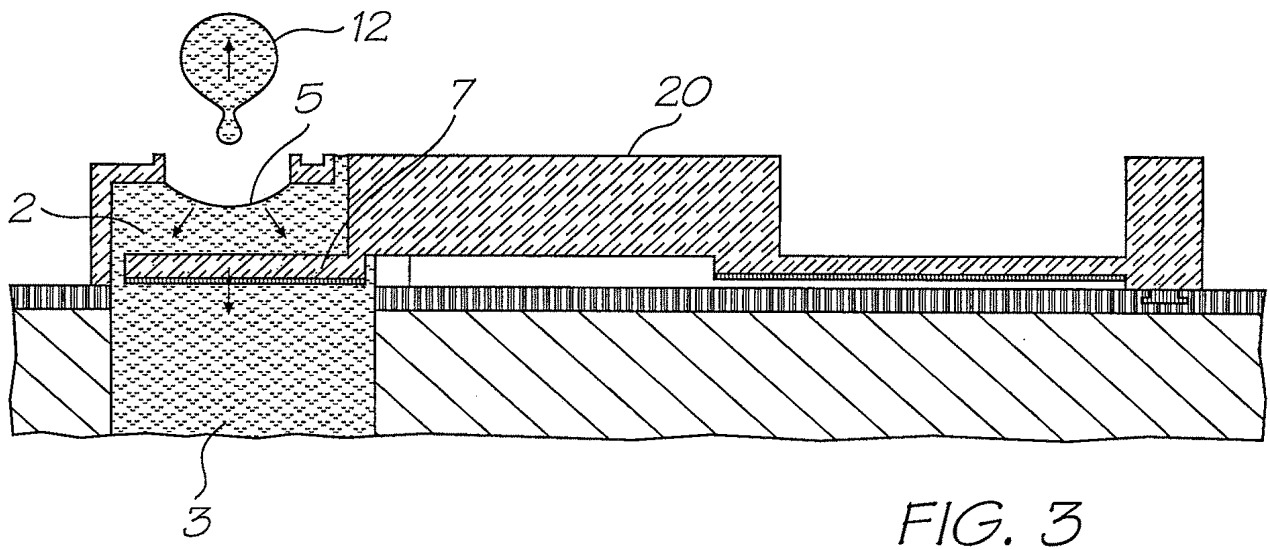
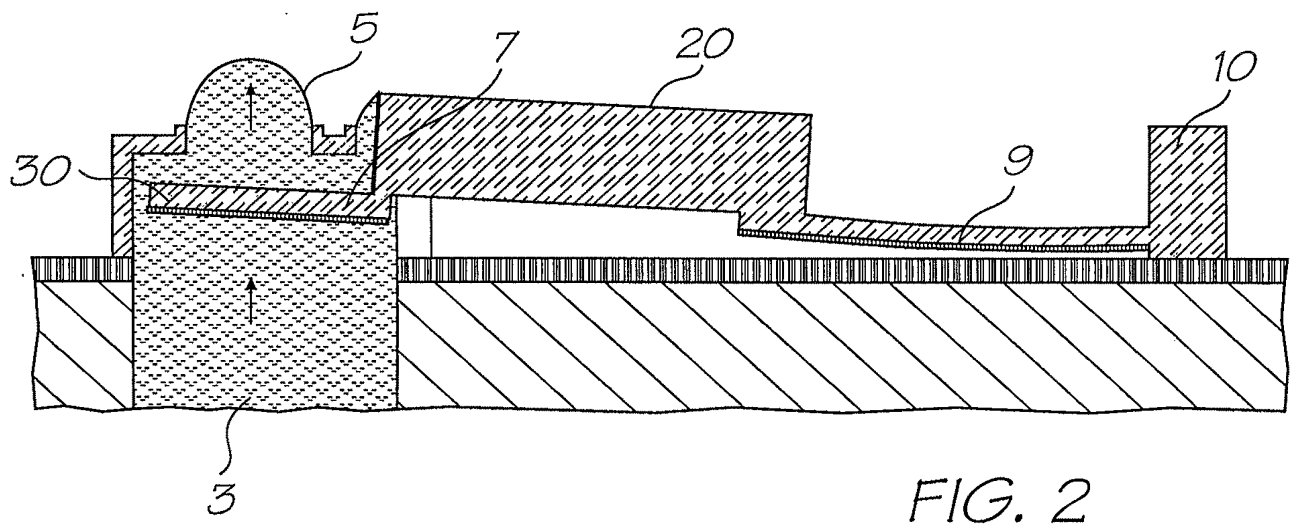
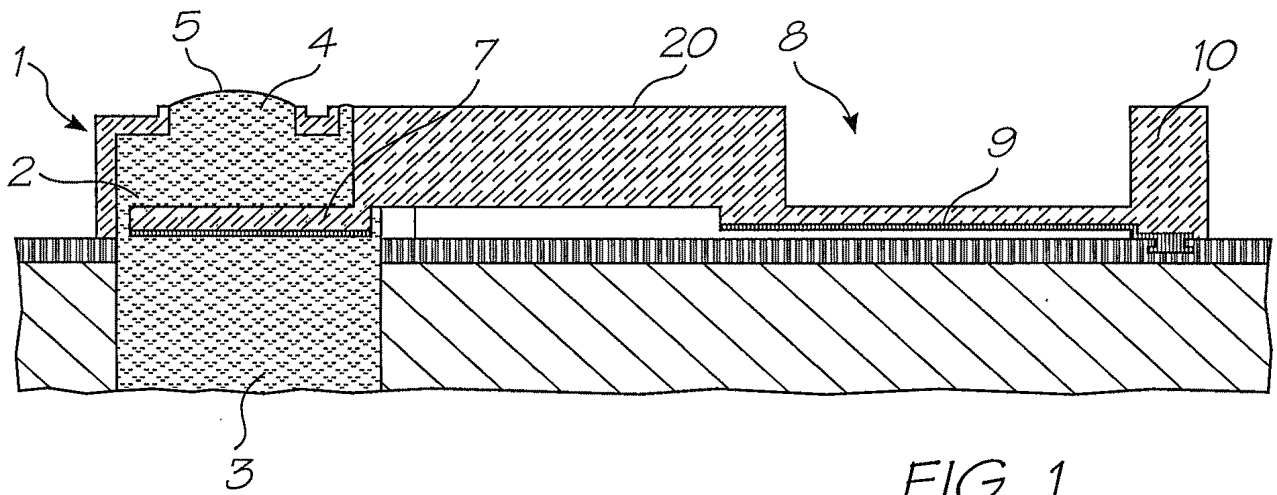


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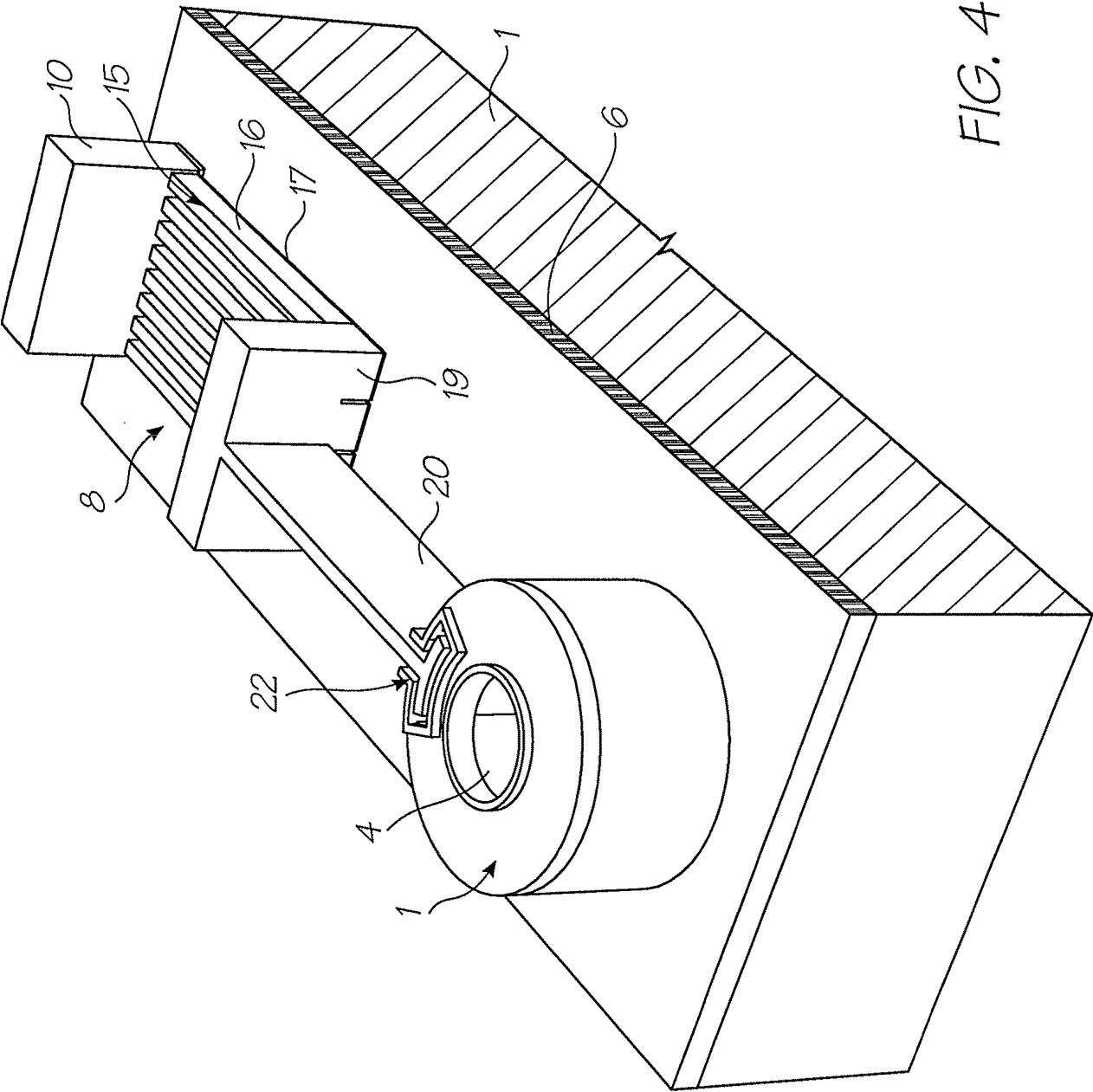
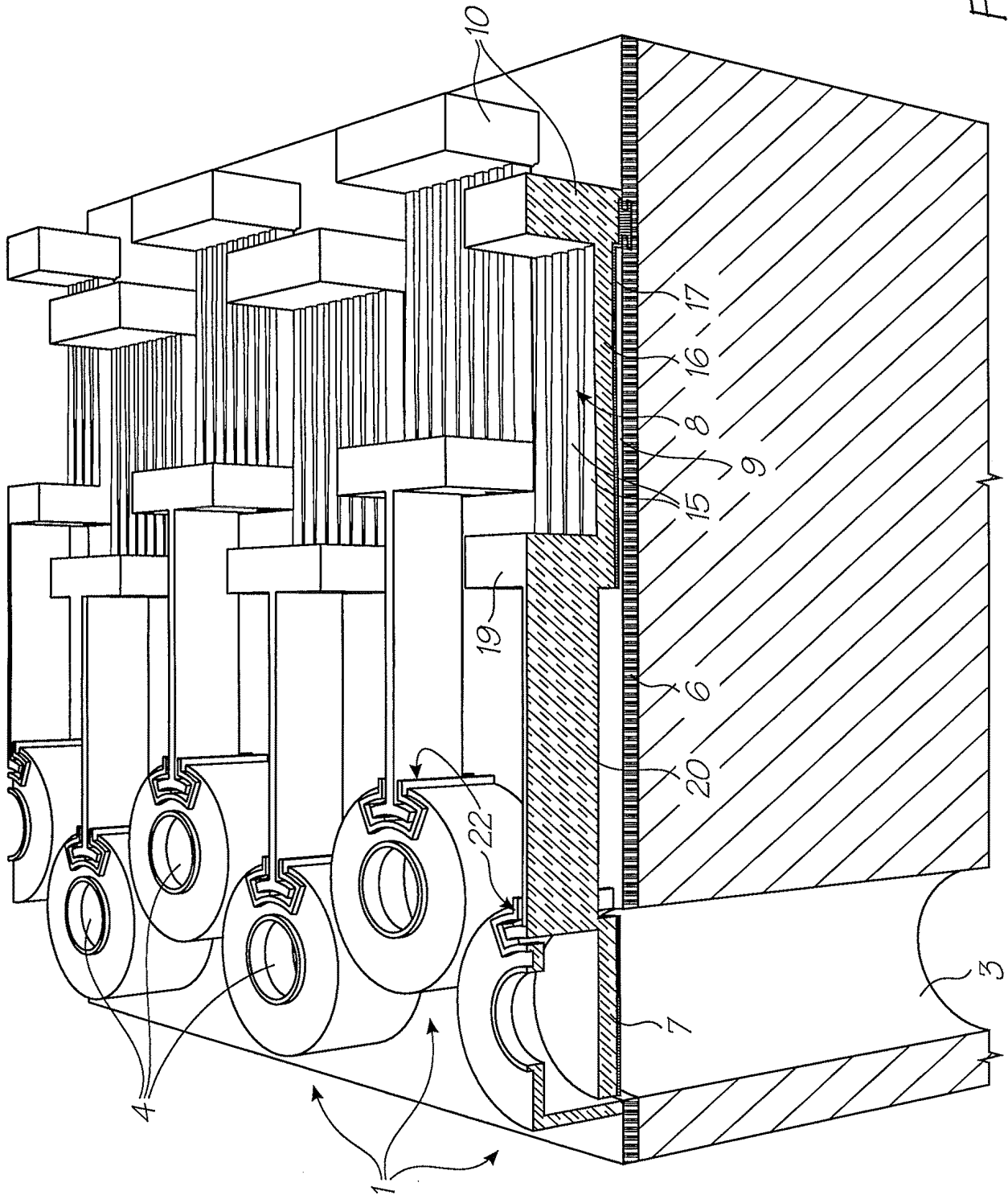


FIG. 4

FIG. 5



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























	Silicon		Sacrificial material		Elastomer
	Boron doped silicon		Cupronickel		Polyimide
	Silicon nitride (Si_3N_4)		CoNiFe or NiFe		Indium tin oxide (ITO)
	CMOS device region		Permanent magnet		PTFE
	Aluminum		Polysilicon		Conductive PTFE
	Glass (SiO_2)		Titanium Nitride (TiN)		Terfenol-D
	Copper		Titanium boride (TiB_2)		Shape memory alloy
	Gold		Adhesive		Tantalum
			Resist		Ink

FIG. 6

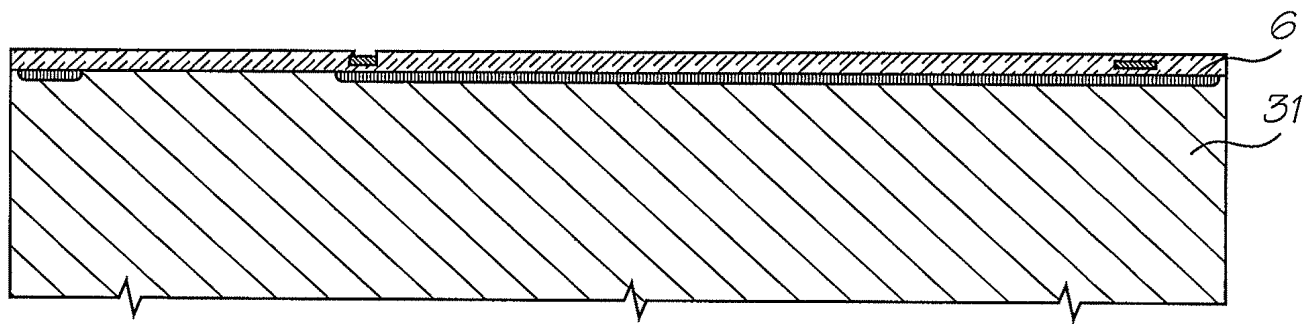


FIG. 7

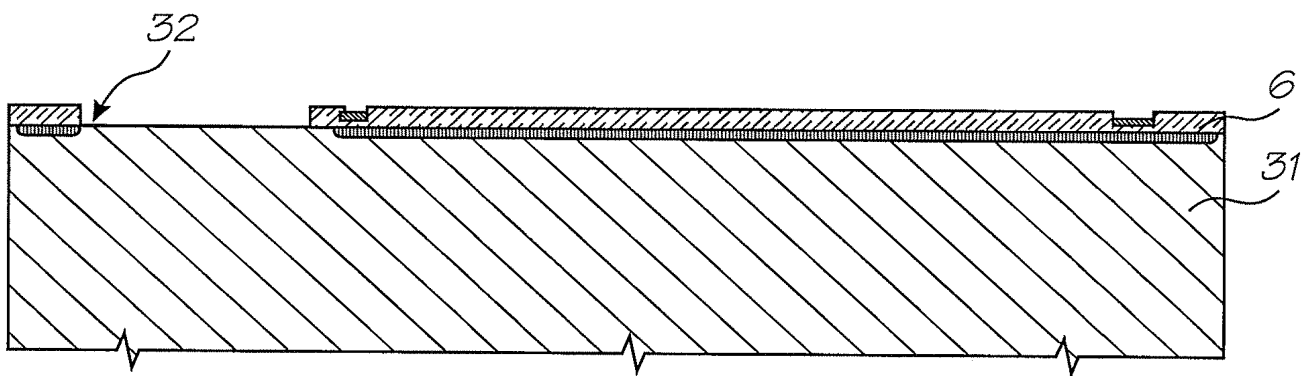


FIG. 8

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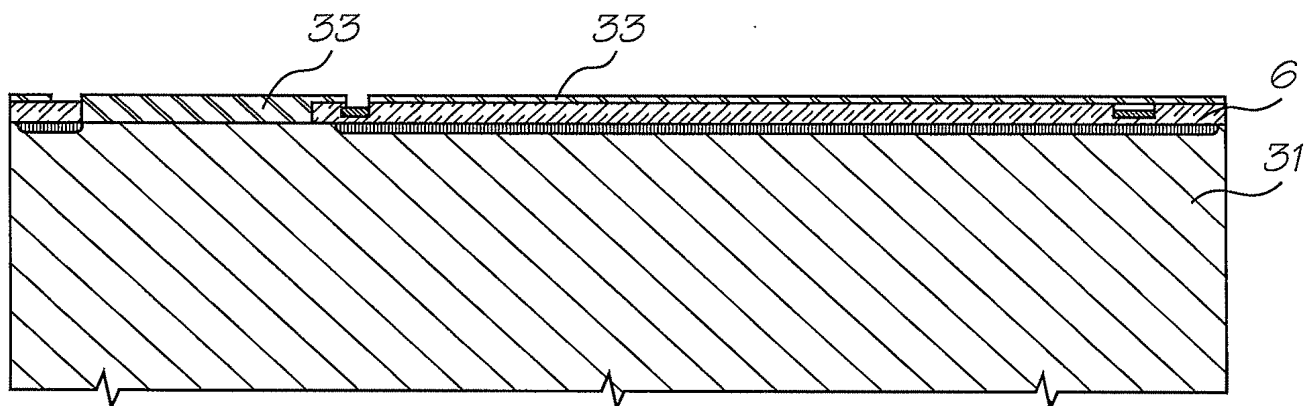


FIG. 9

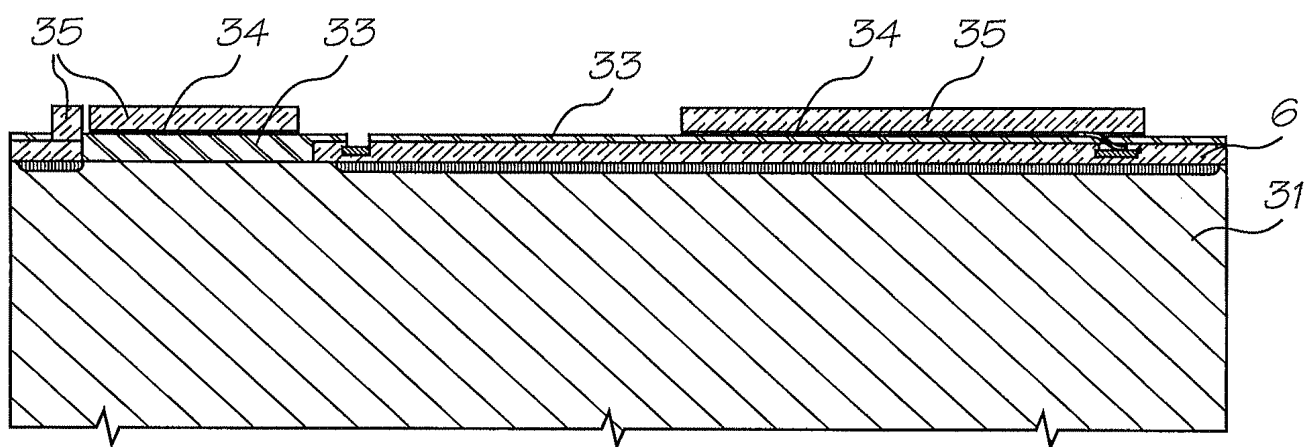


FIG. 10

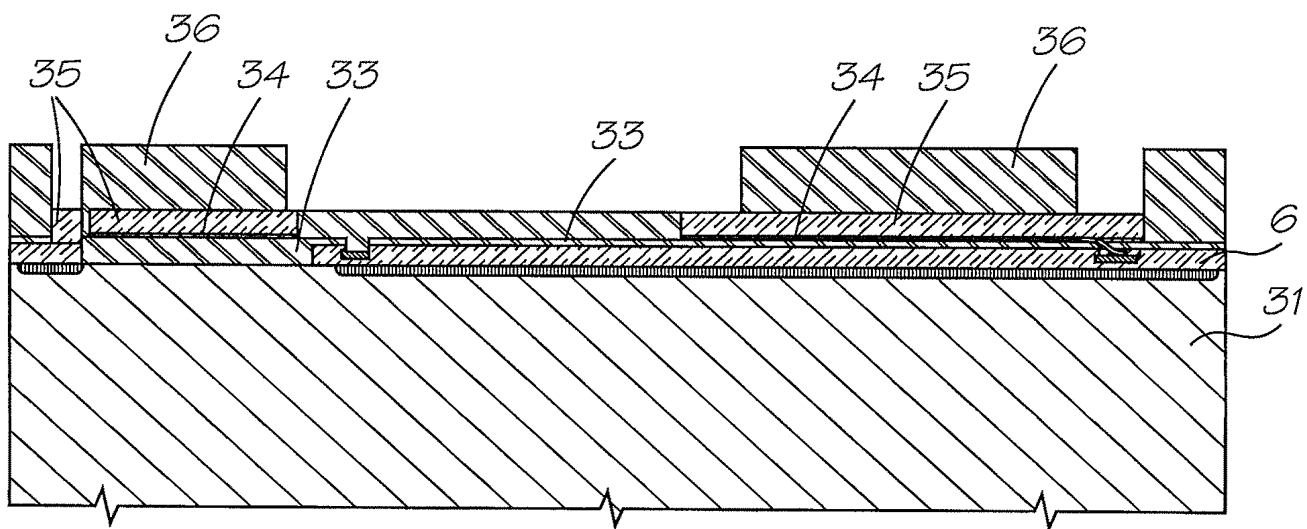


FIG. 11

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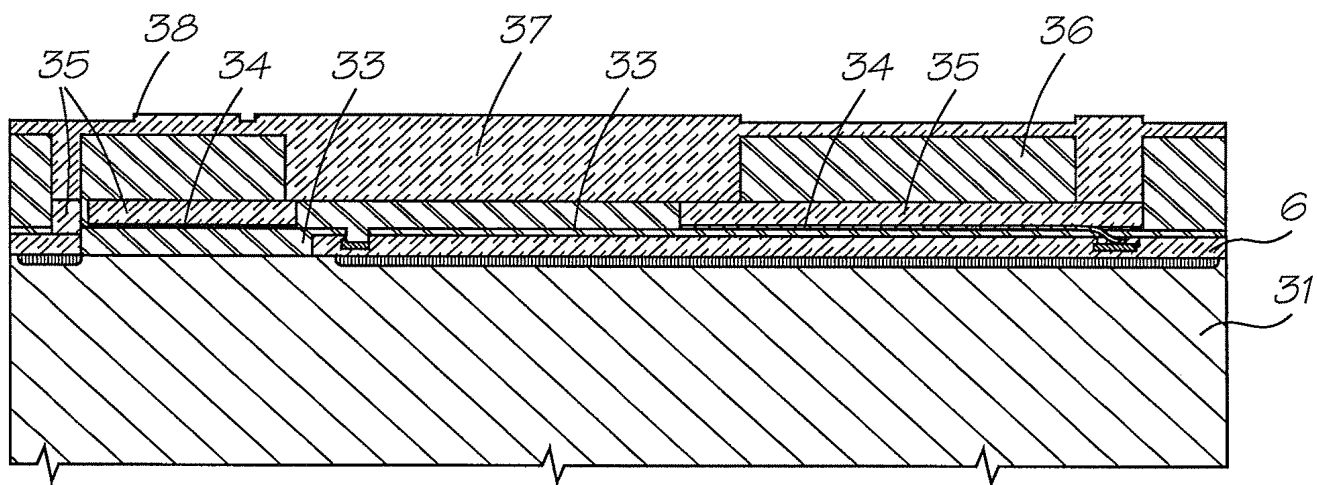


FIG. 12

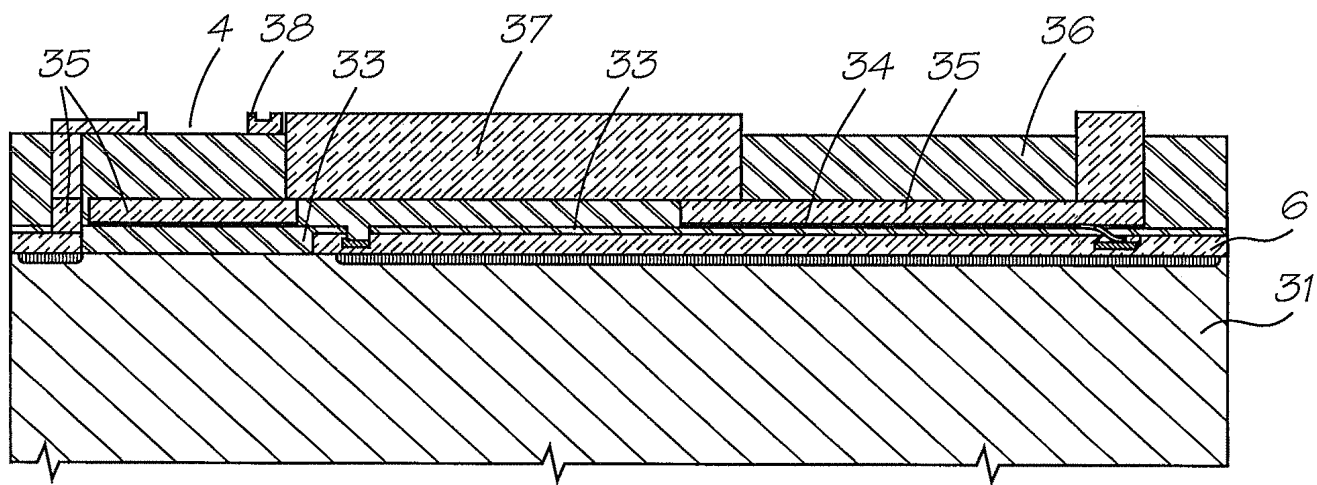


FIG. 13

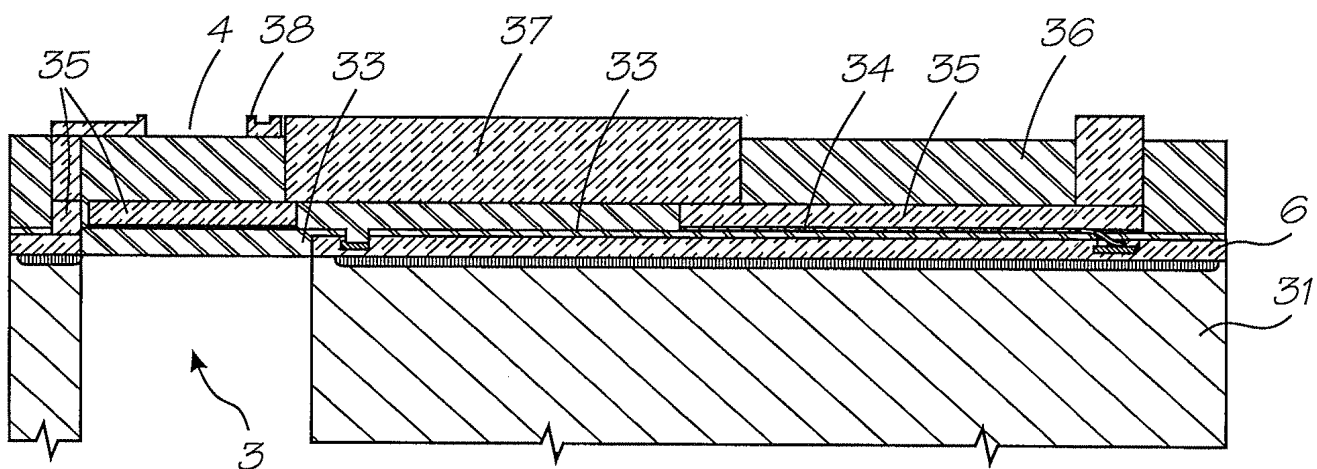


FIG. 14

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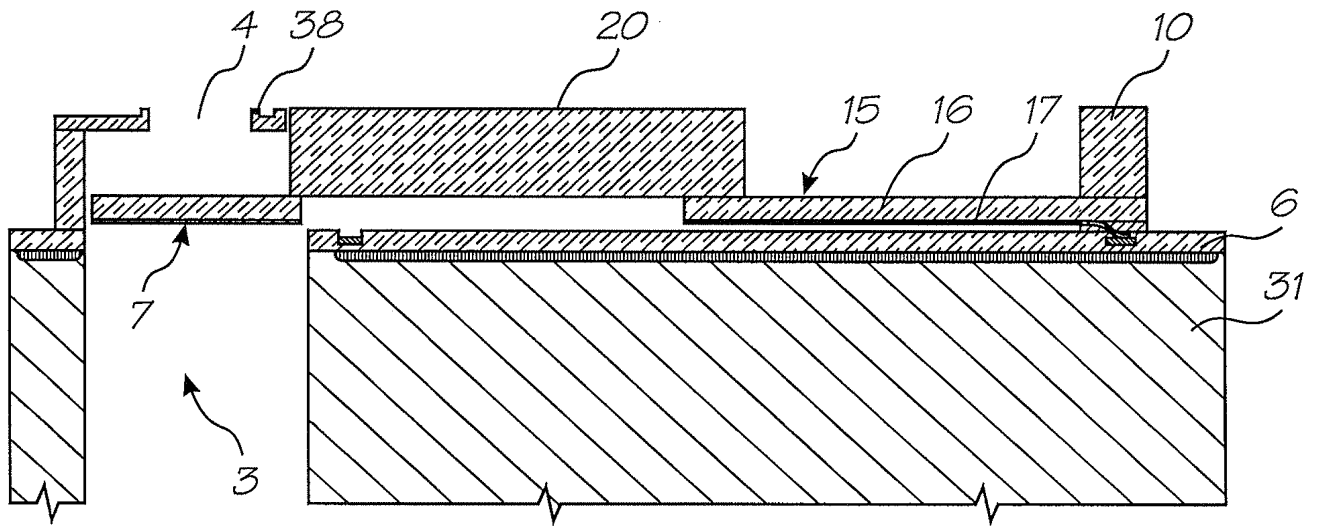


FIG. 15

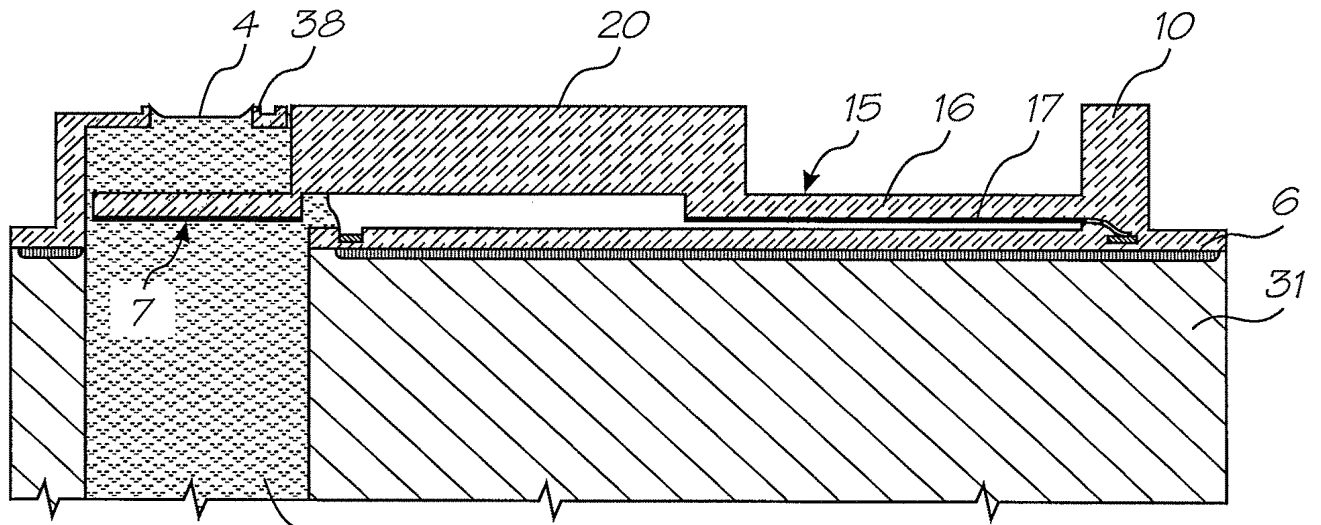


FIG. 16

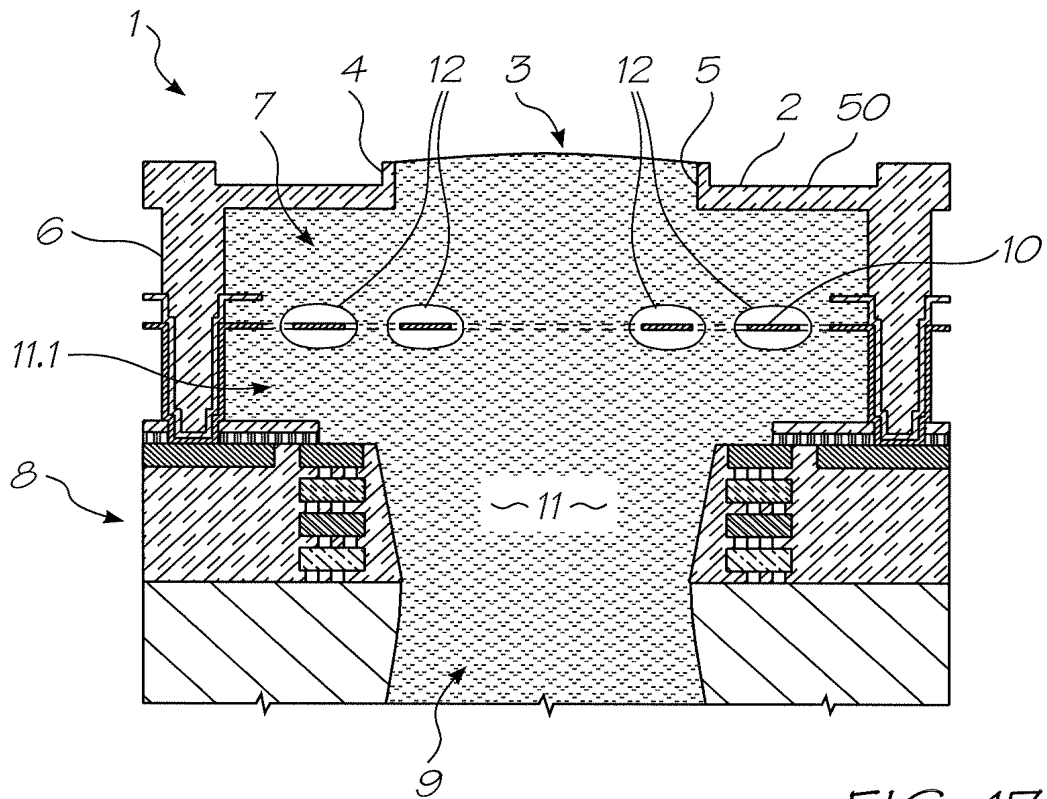


FIG. 17

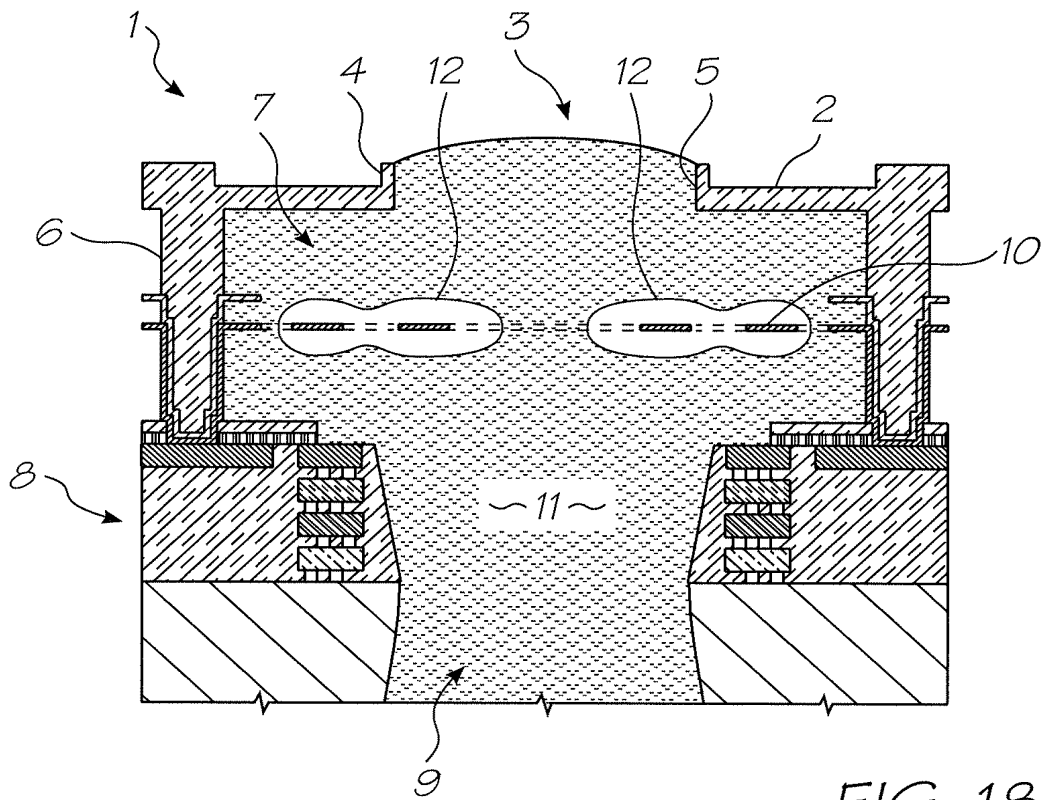
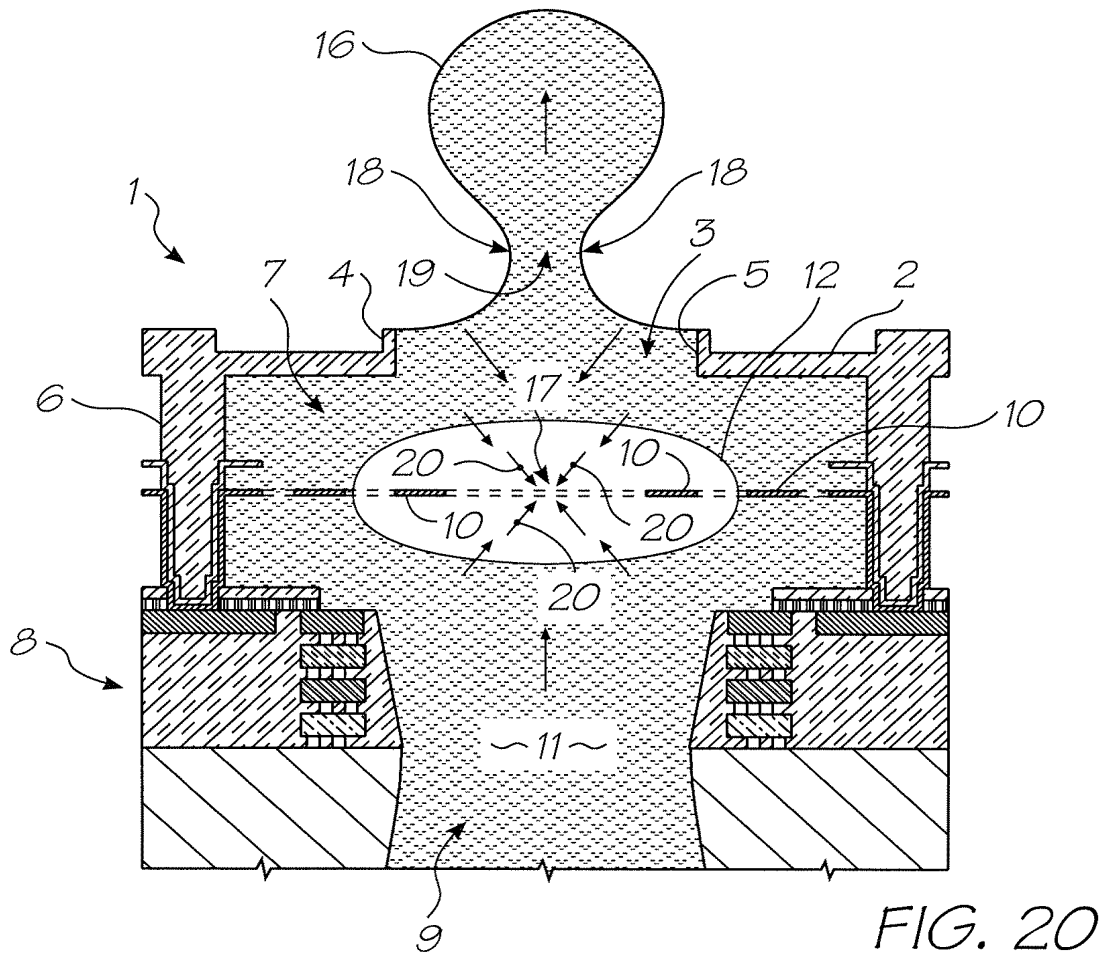
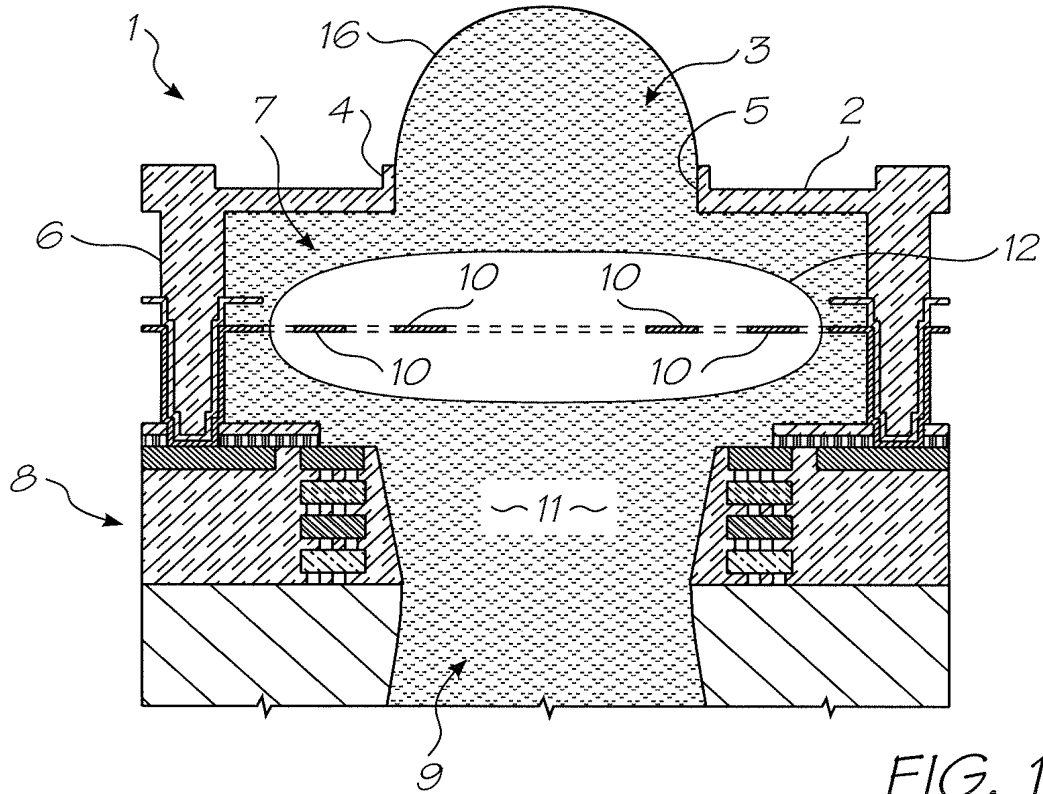
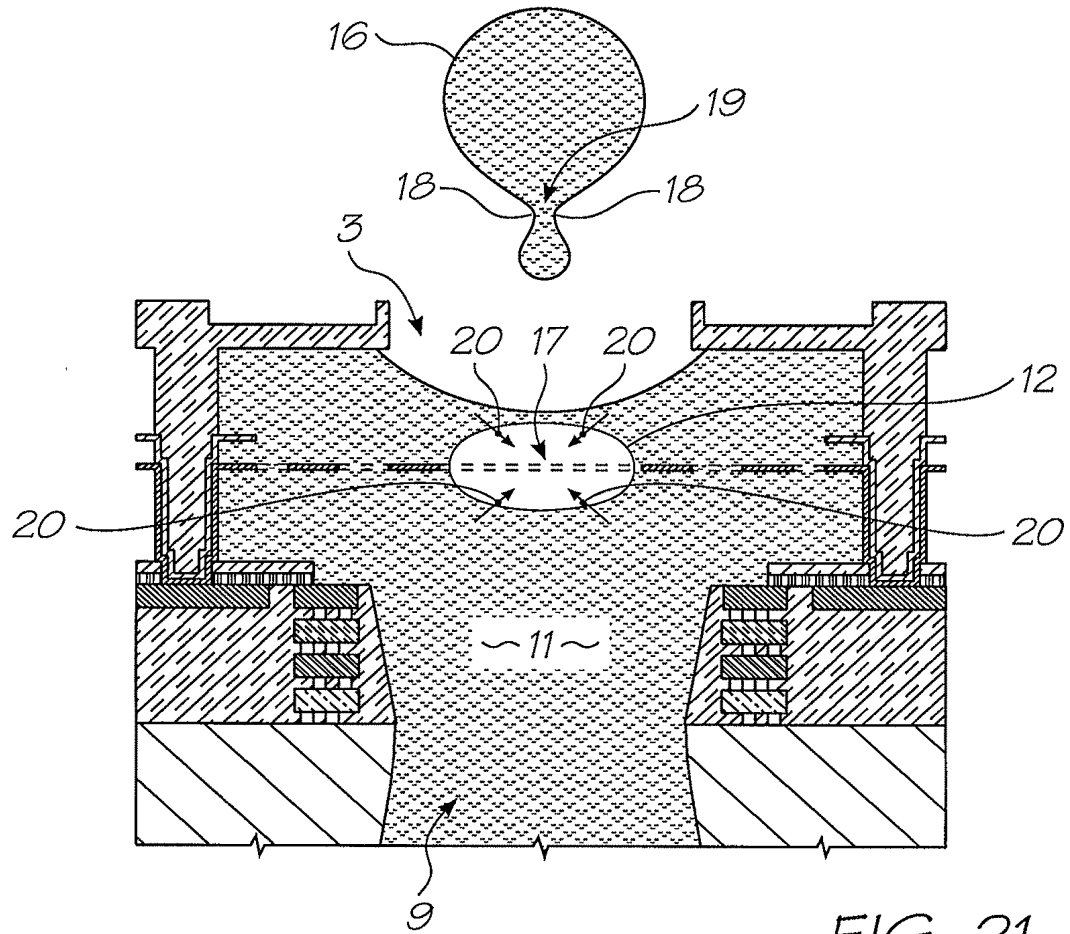


FIG. 18

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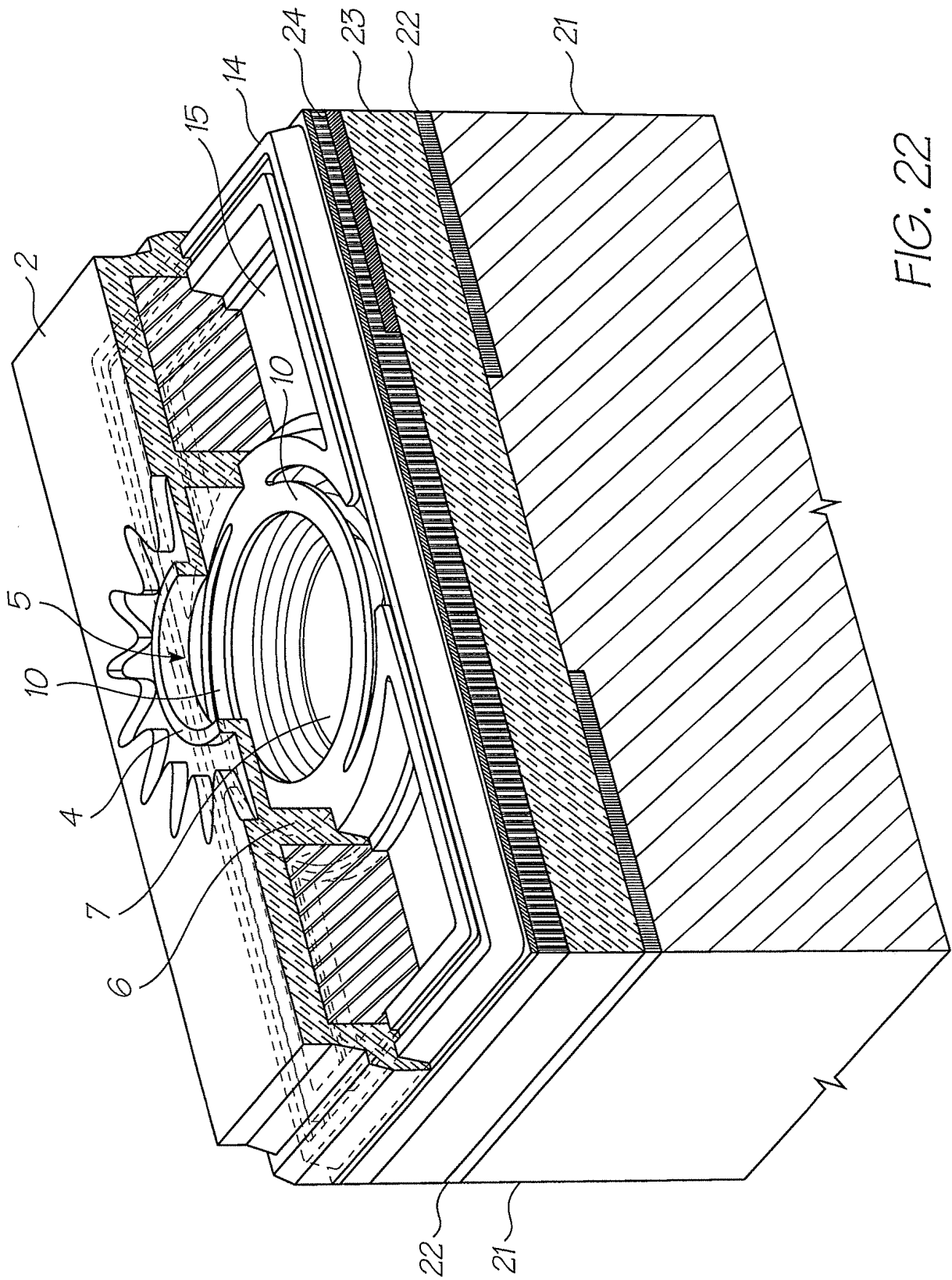


FIG. 22

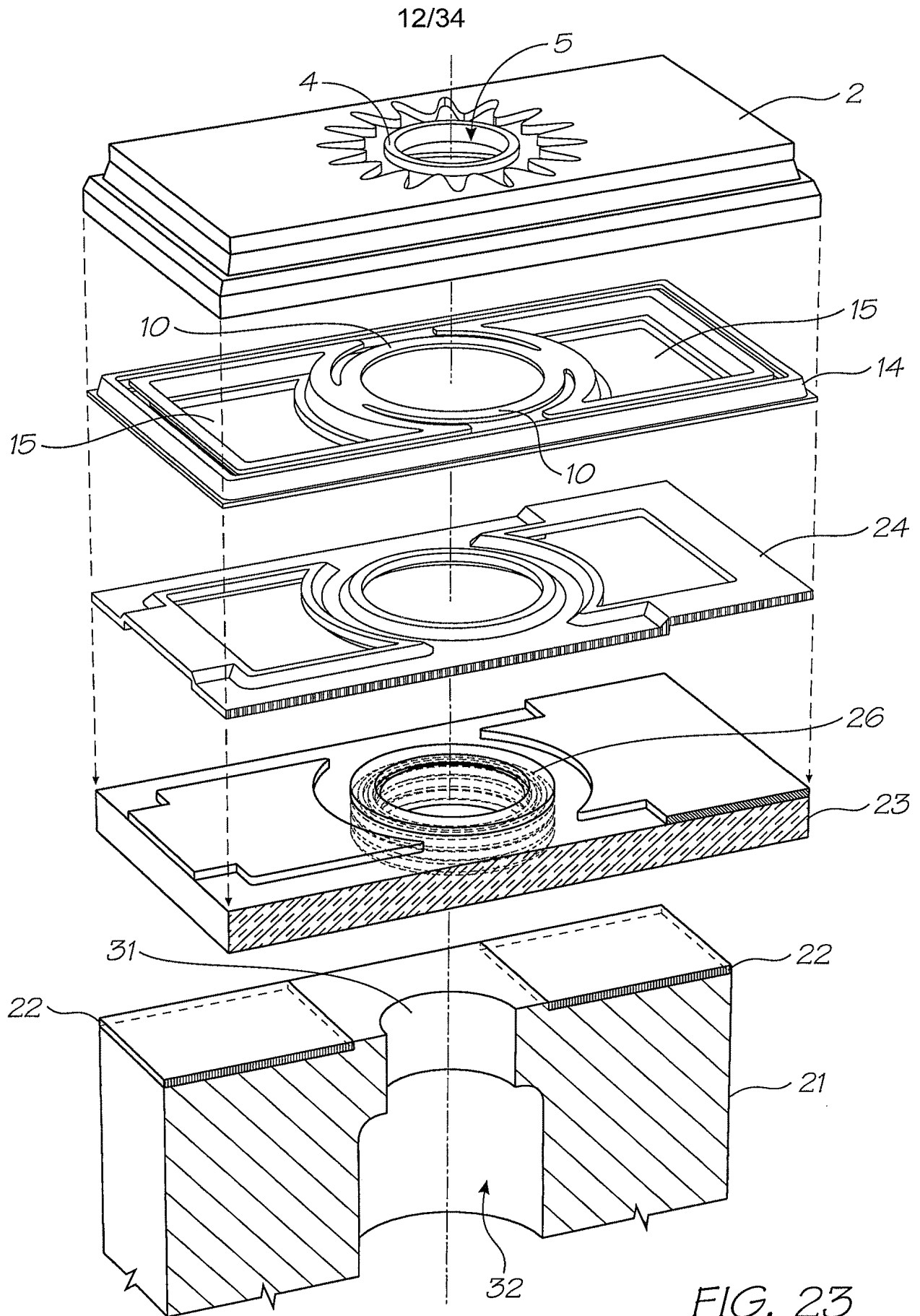


FIG. 23

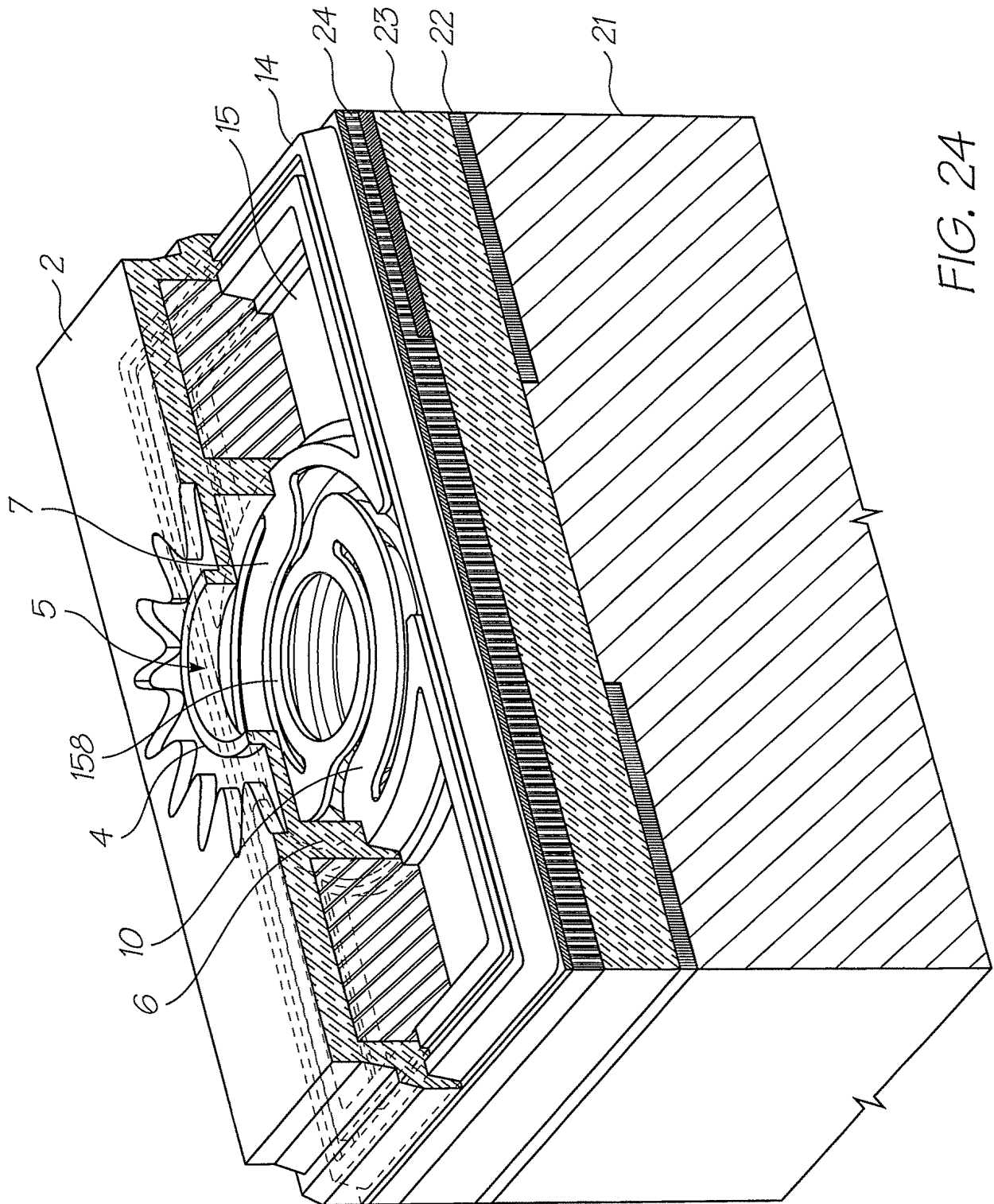


FIG. 24

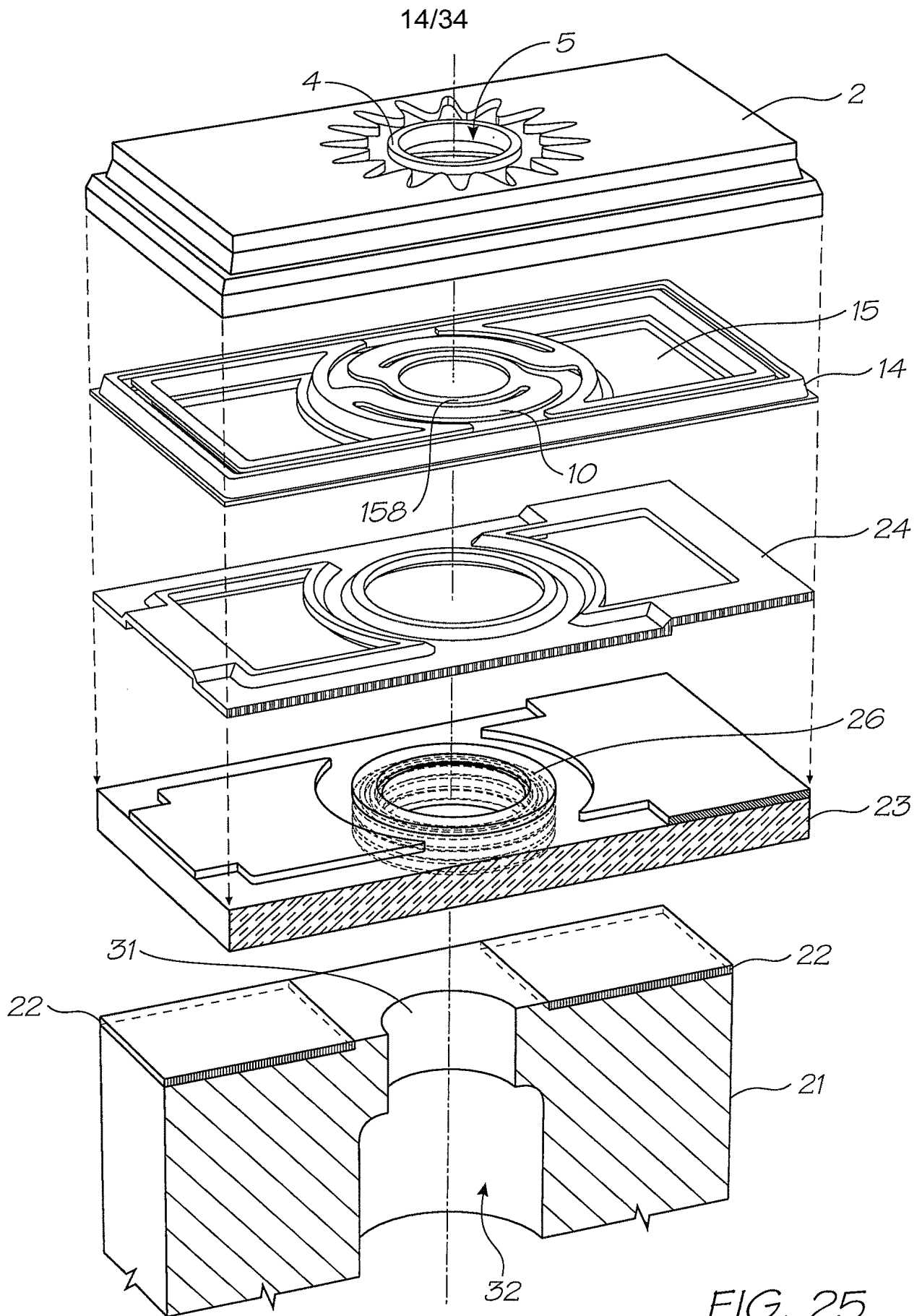


FIG. 25

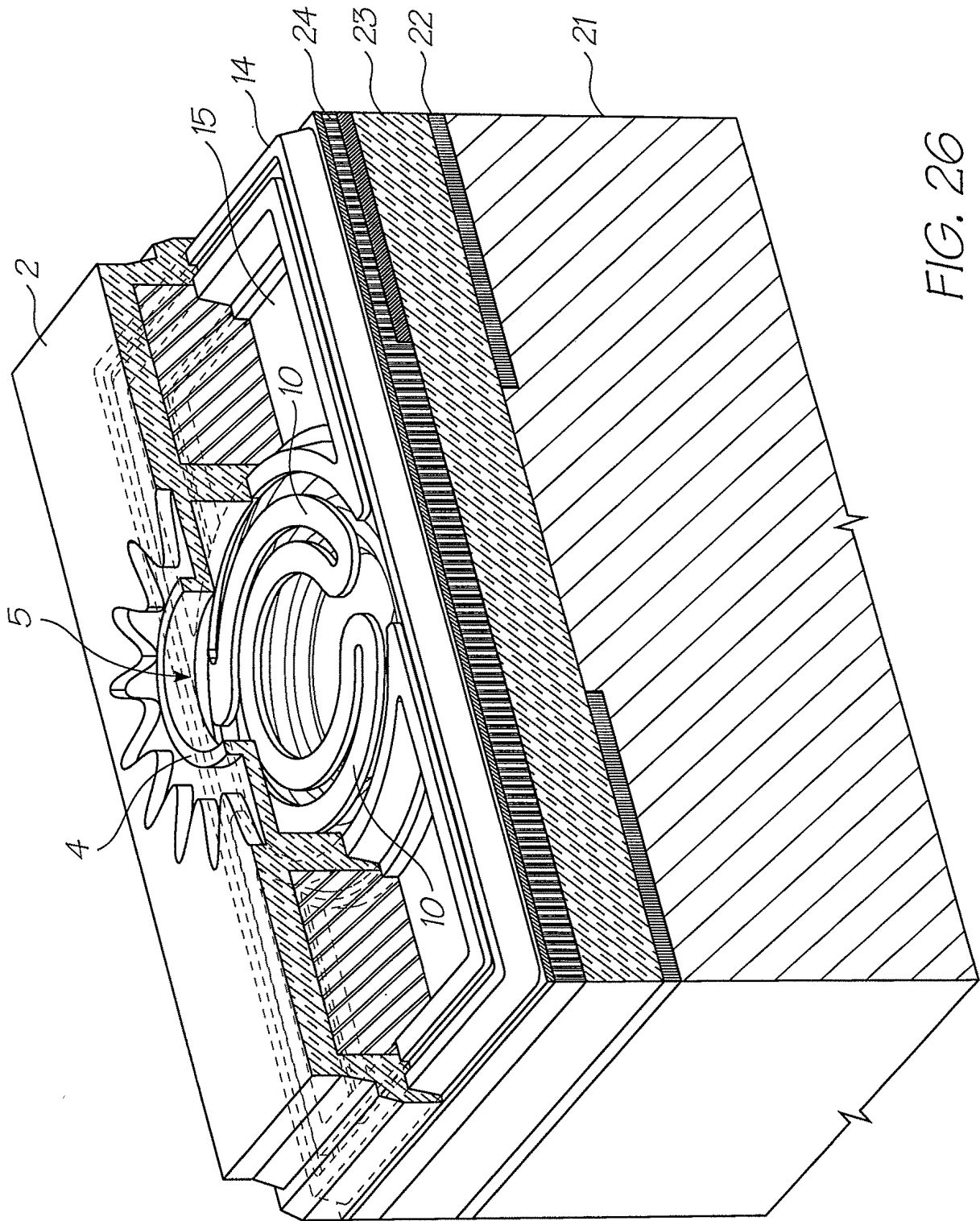


FIG. 26

REPLACEMENT SHEET

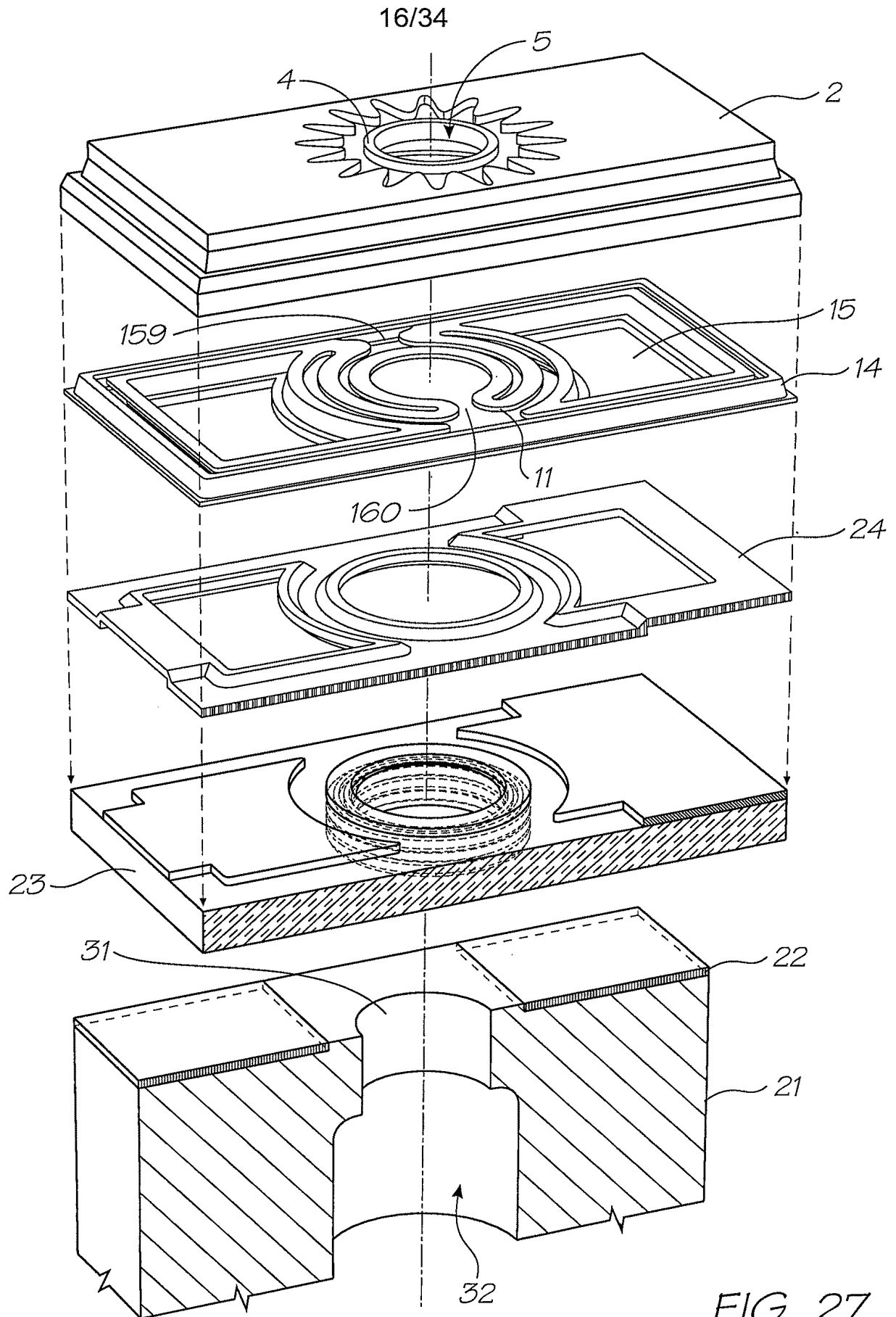


FIG. 27

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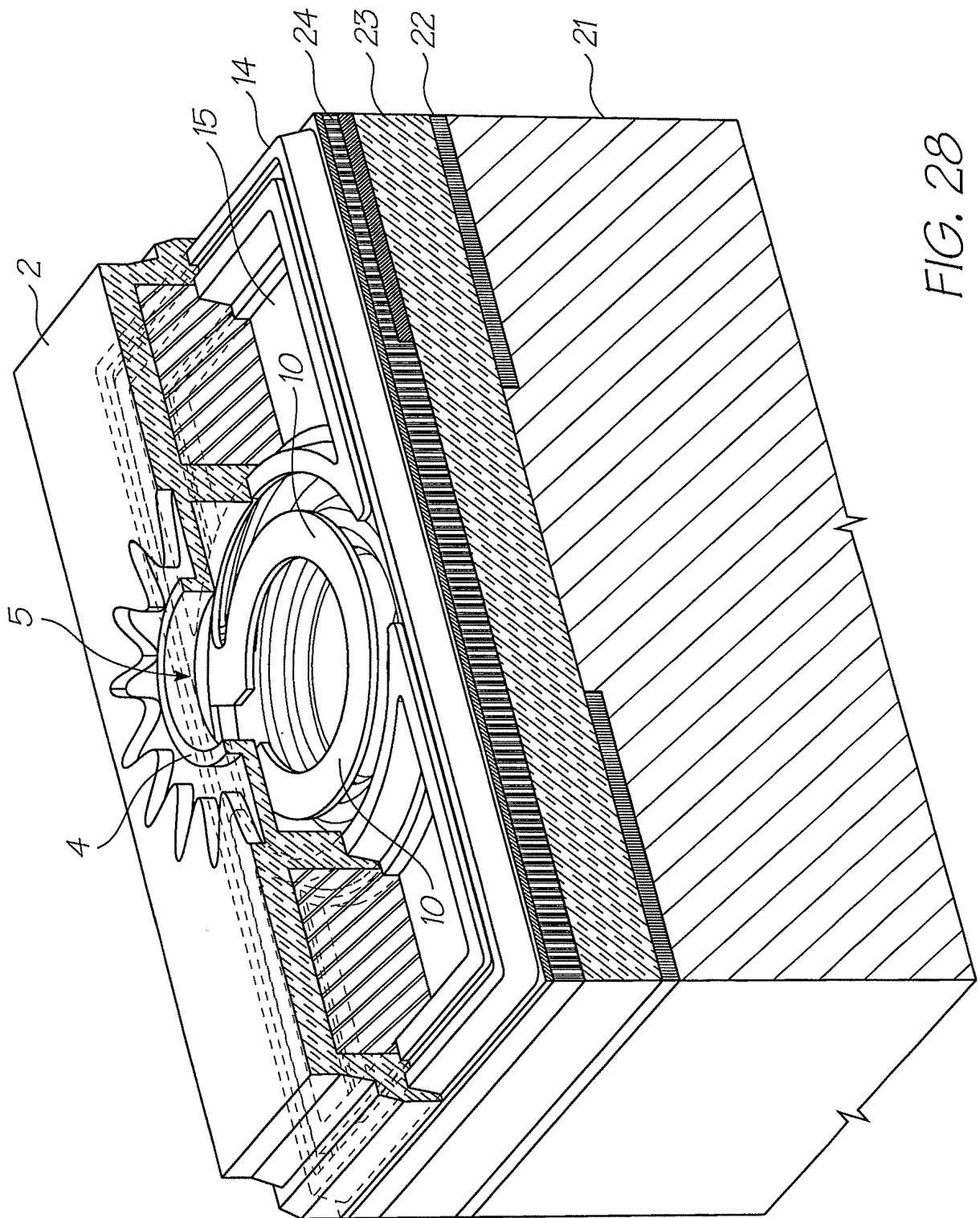
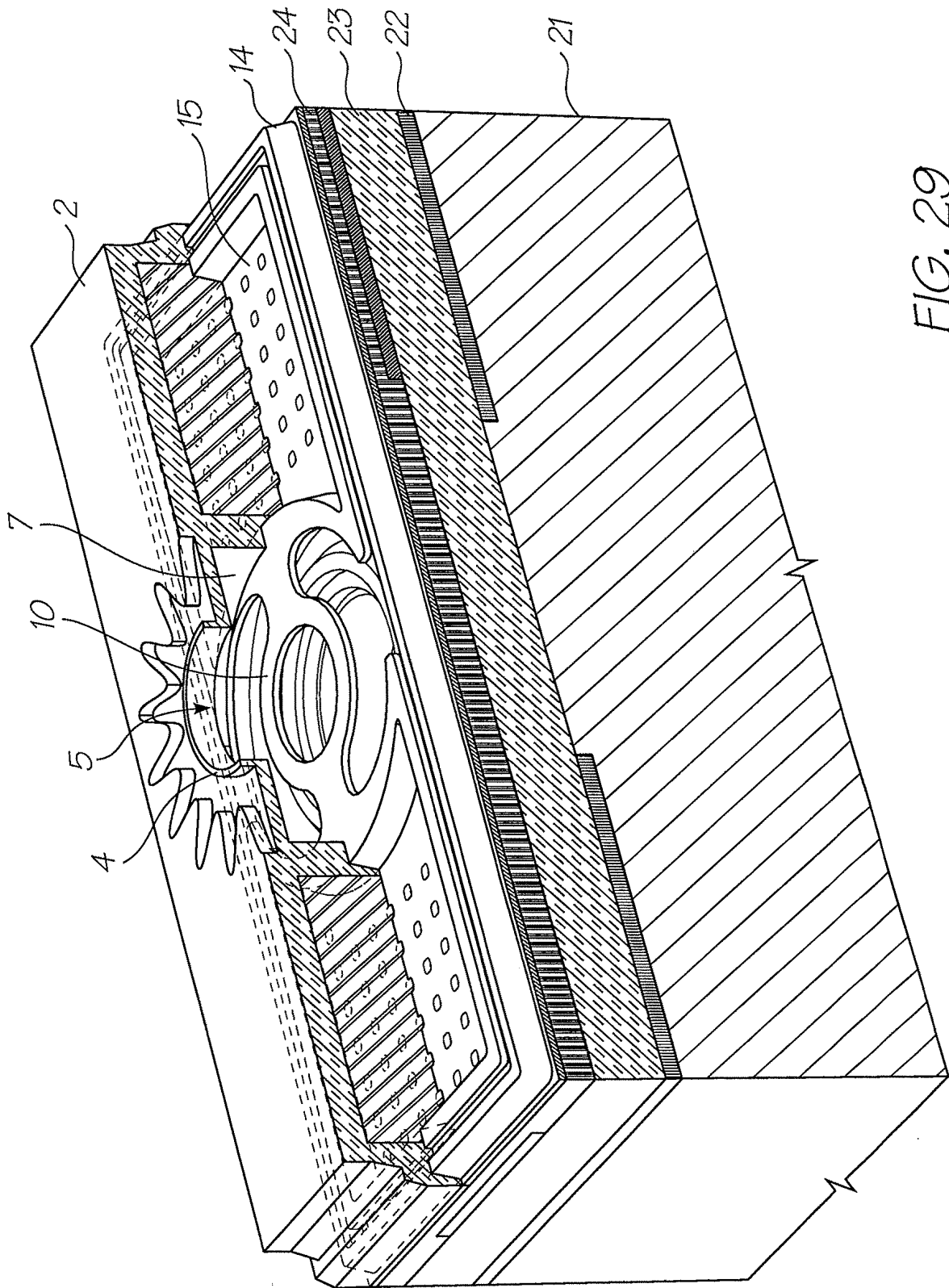


FIG. 28



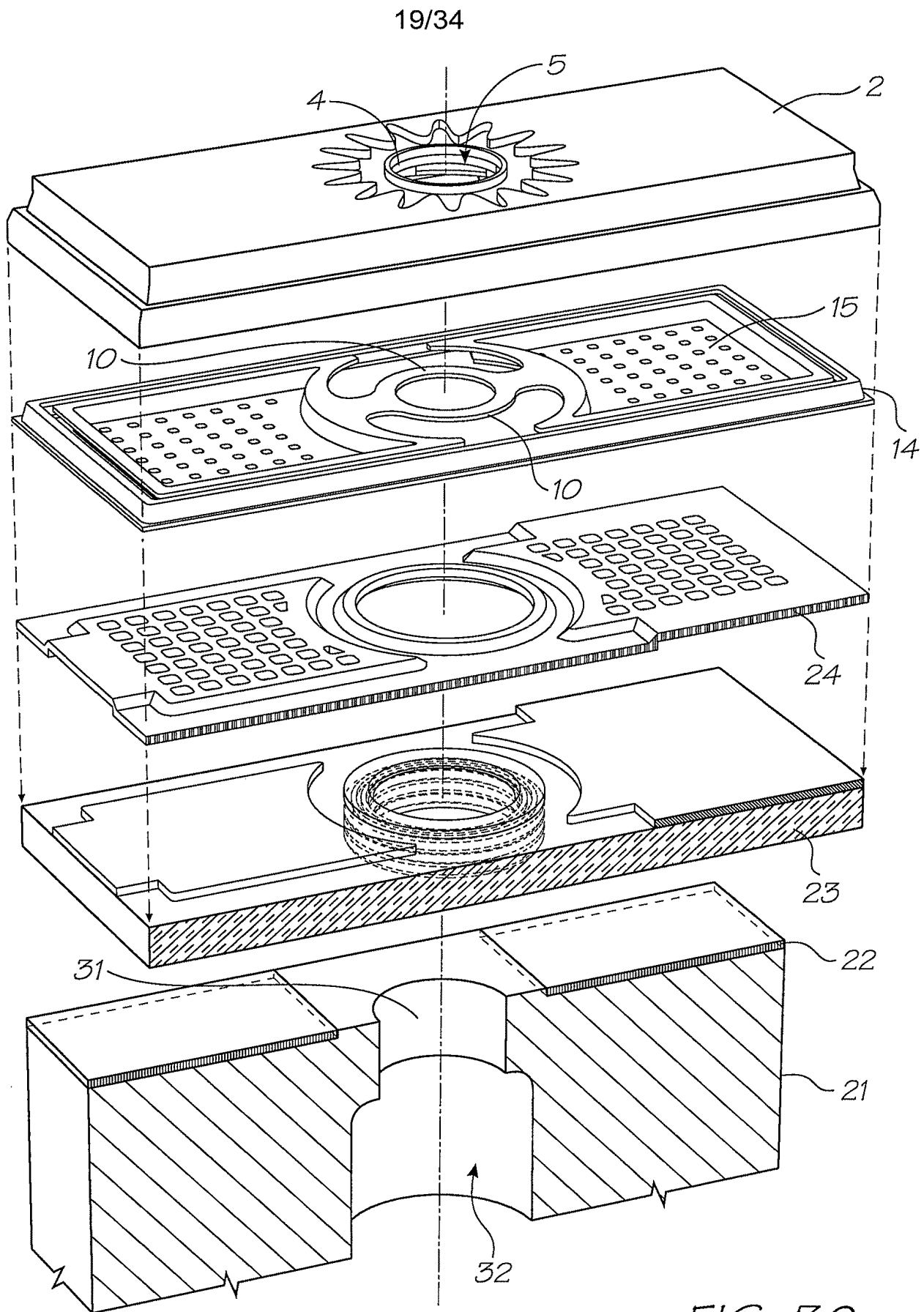


FIG. 30

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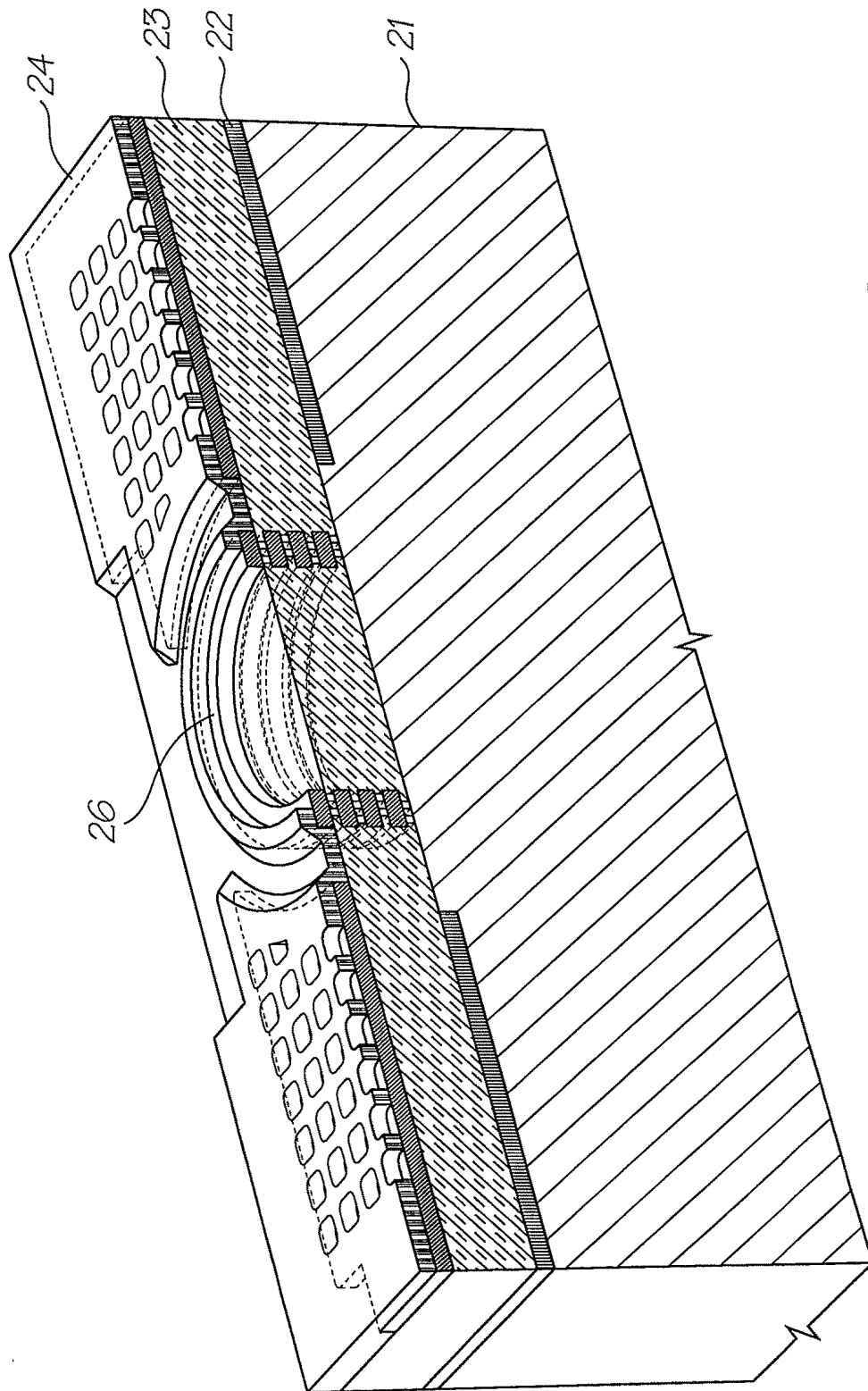


FIG. 31

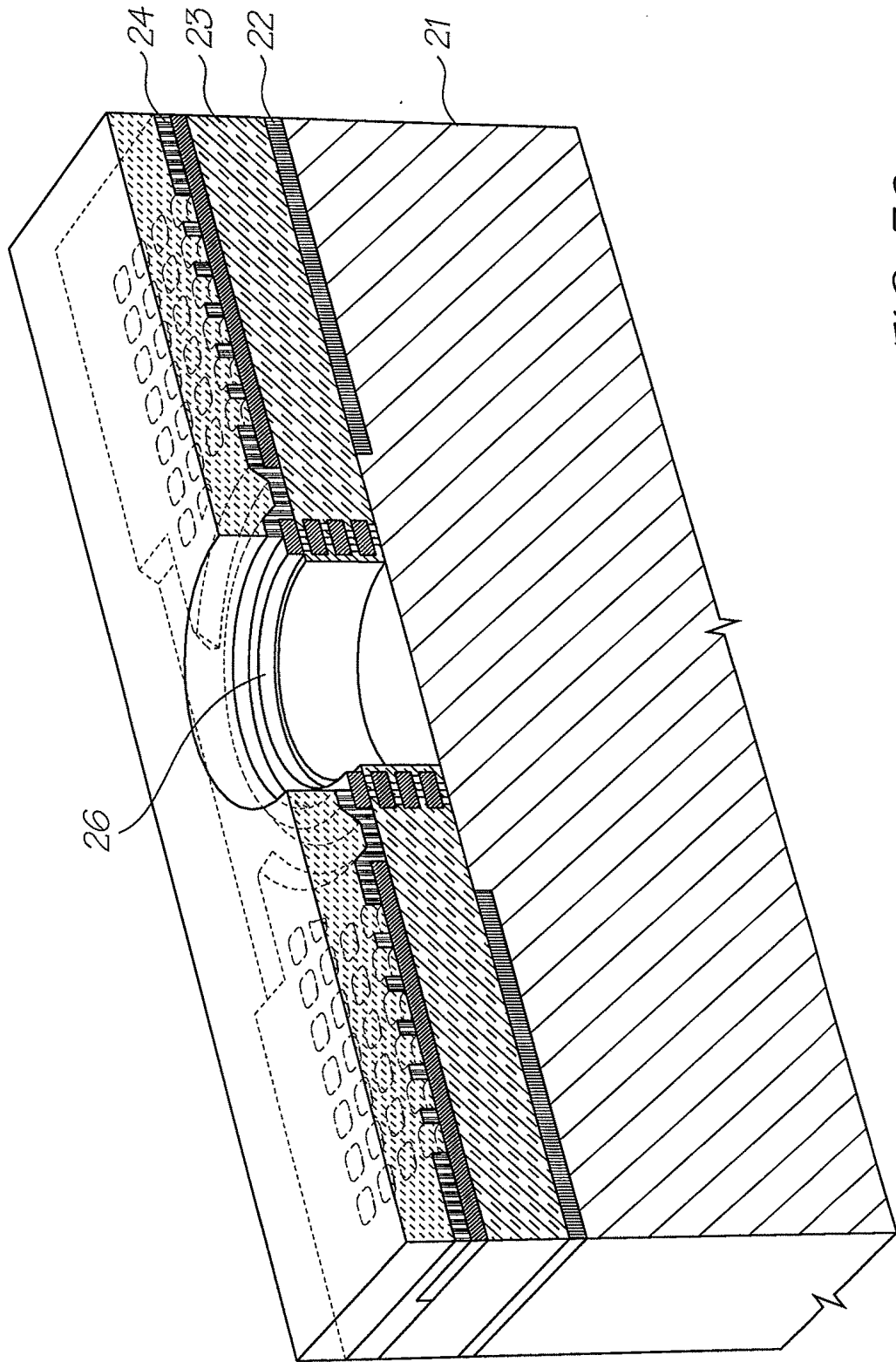


FIG. 32

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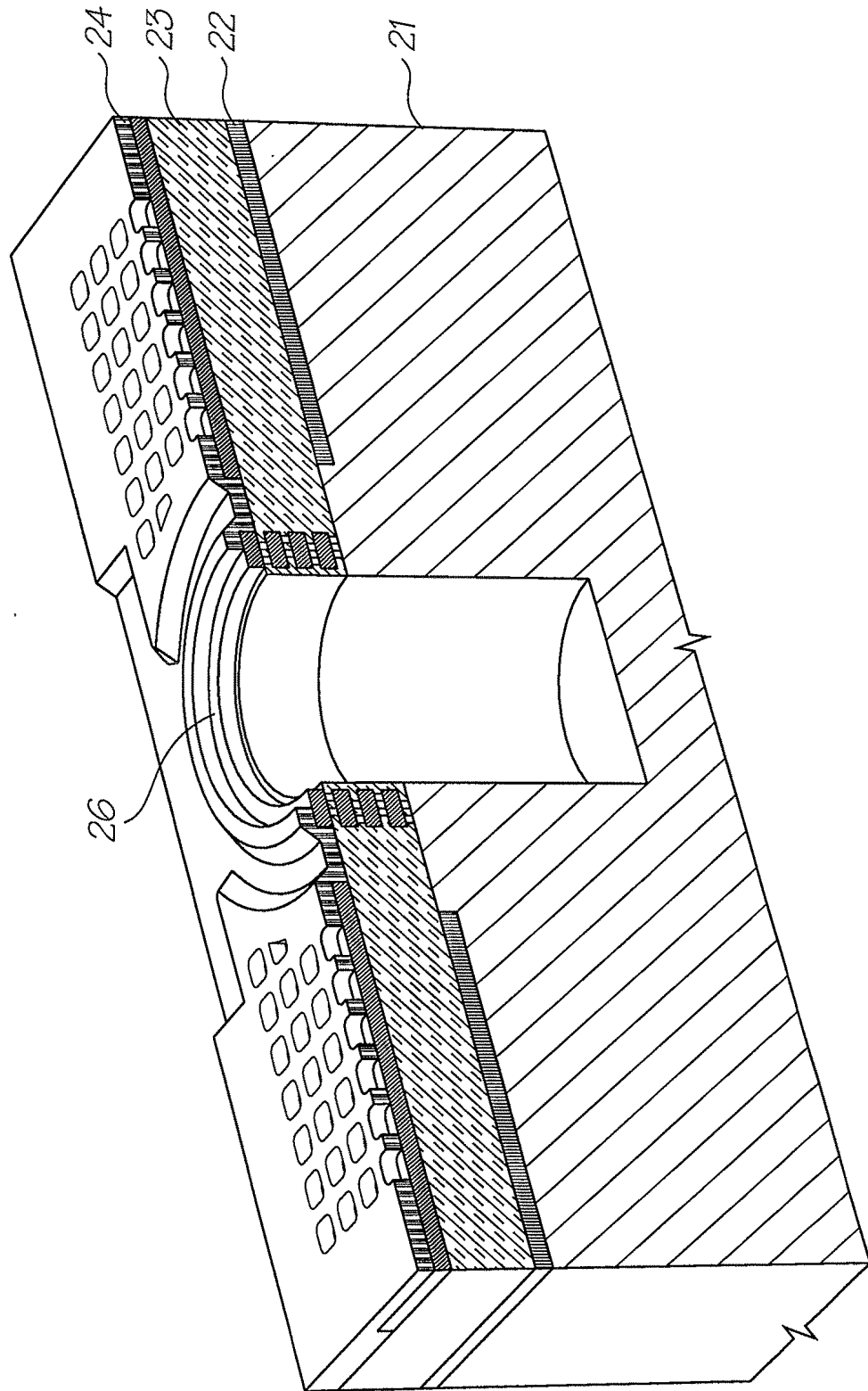


FIG. 33

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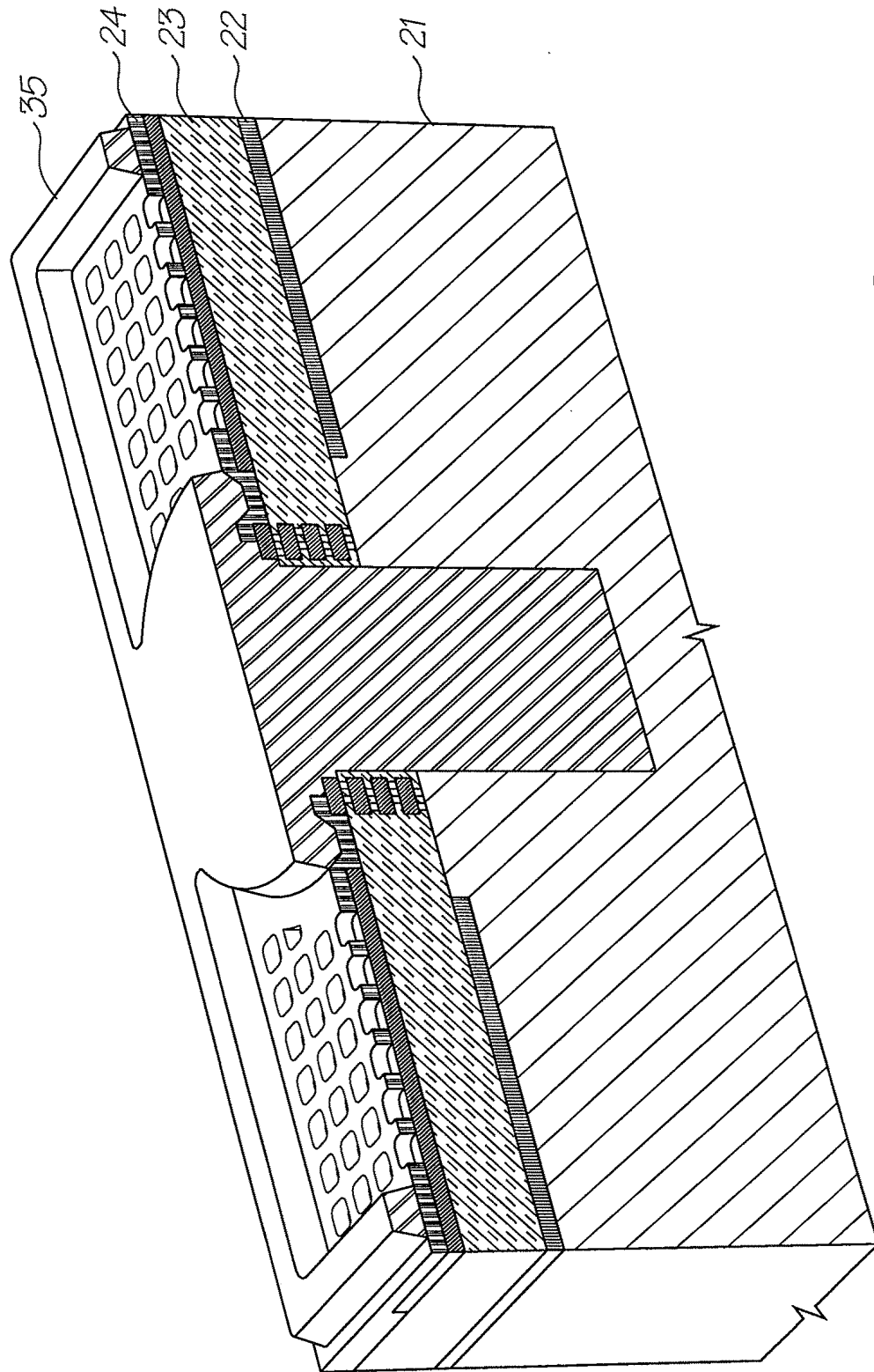


FIG. 34

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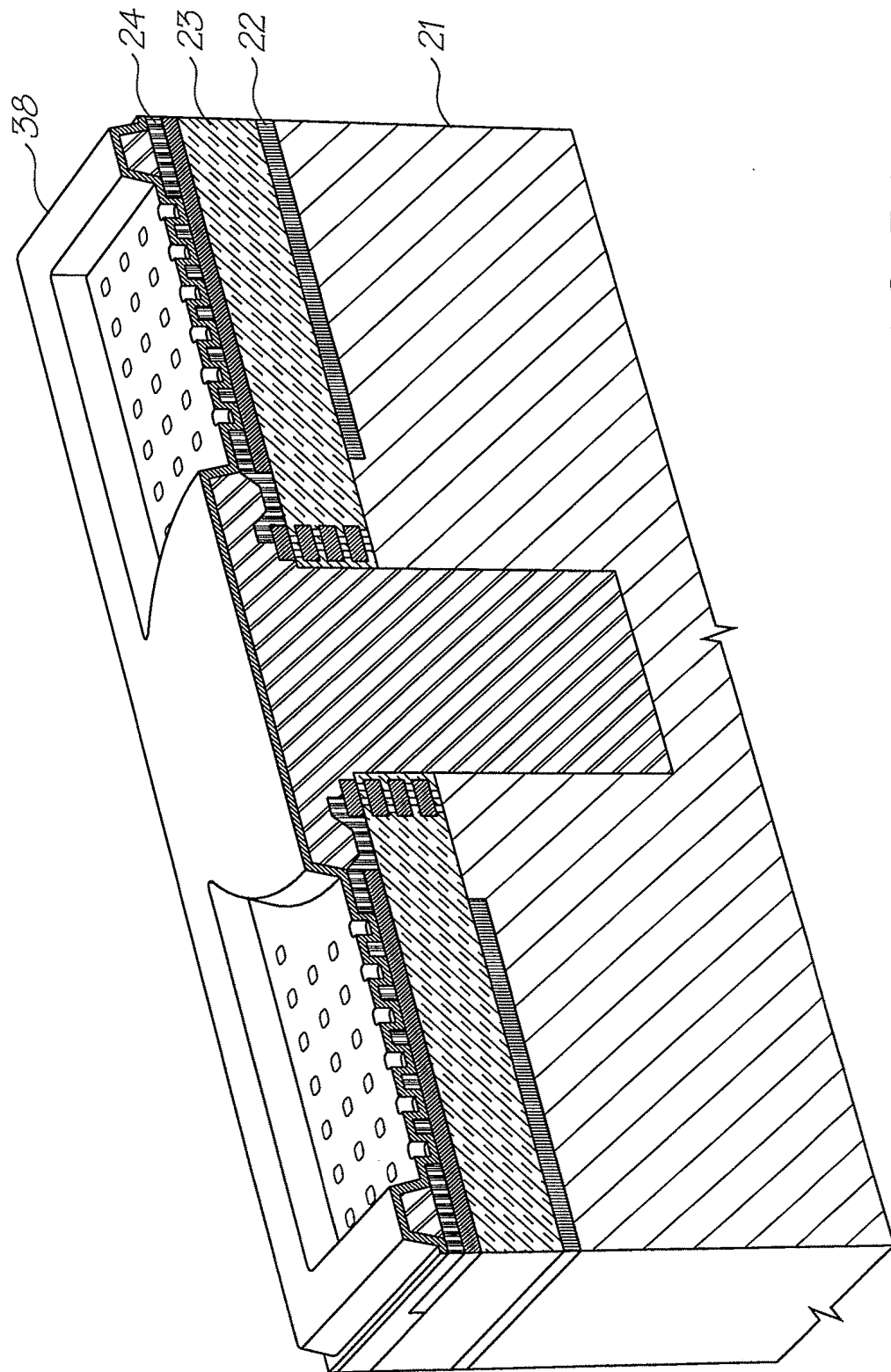


FIG. 35

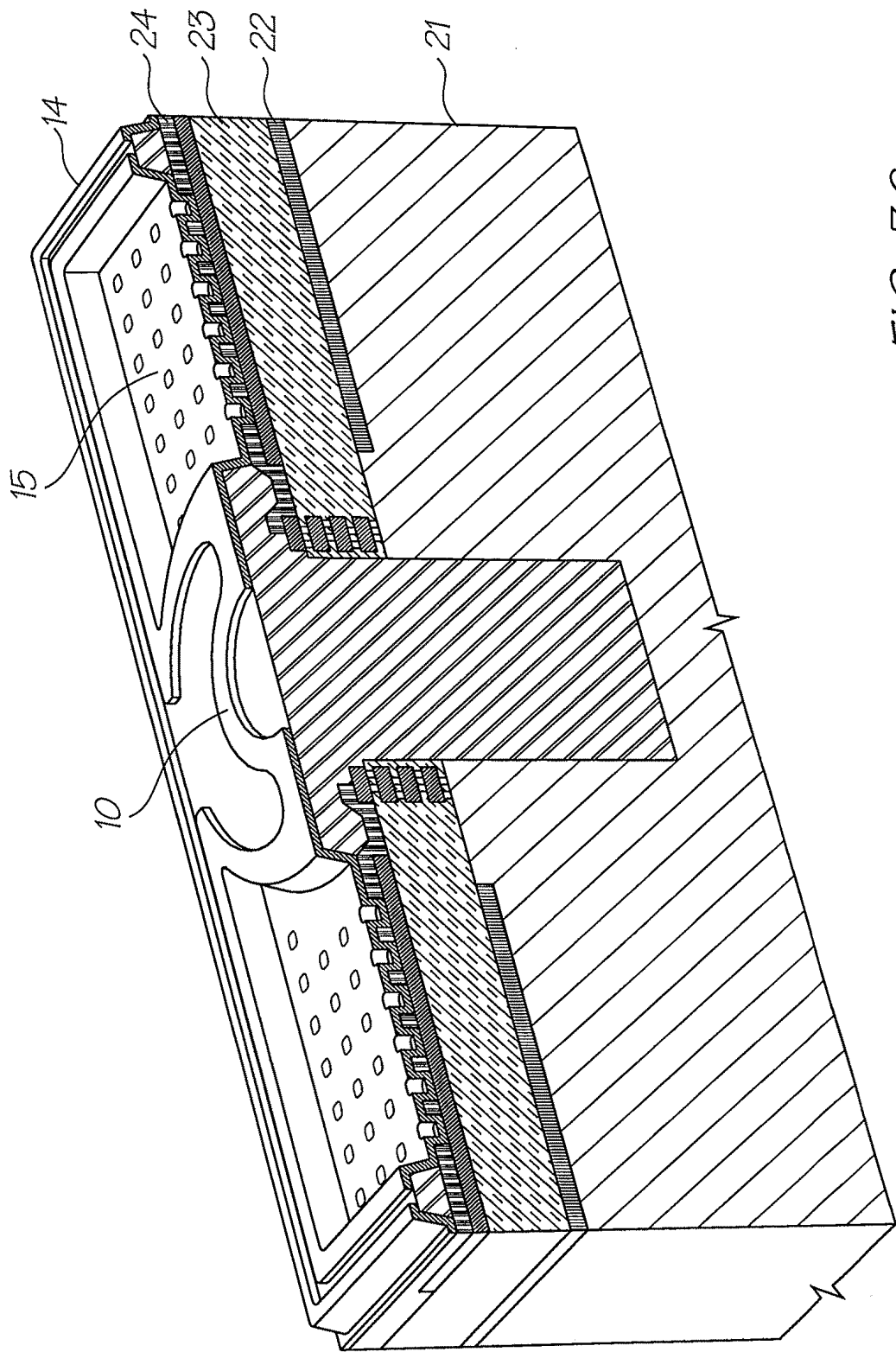


FIG. 36

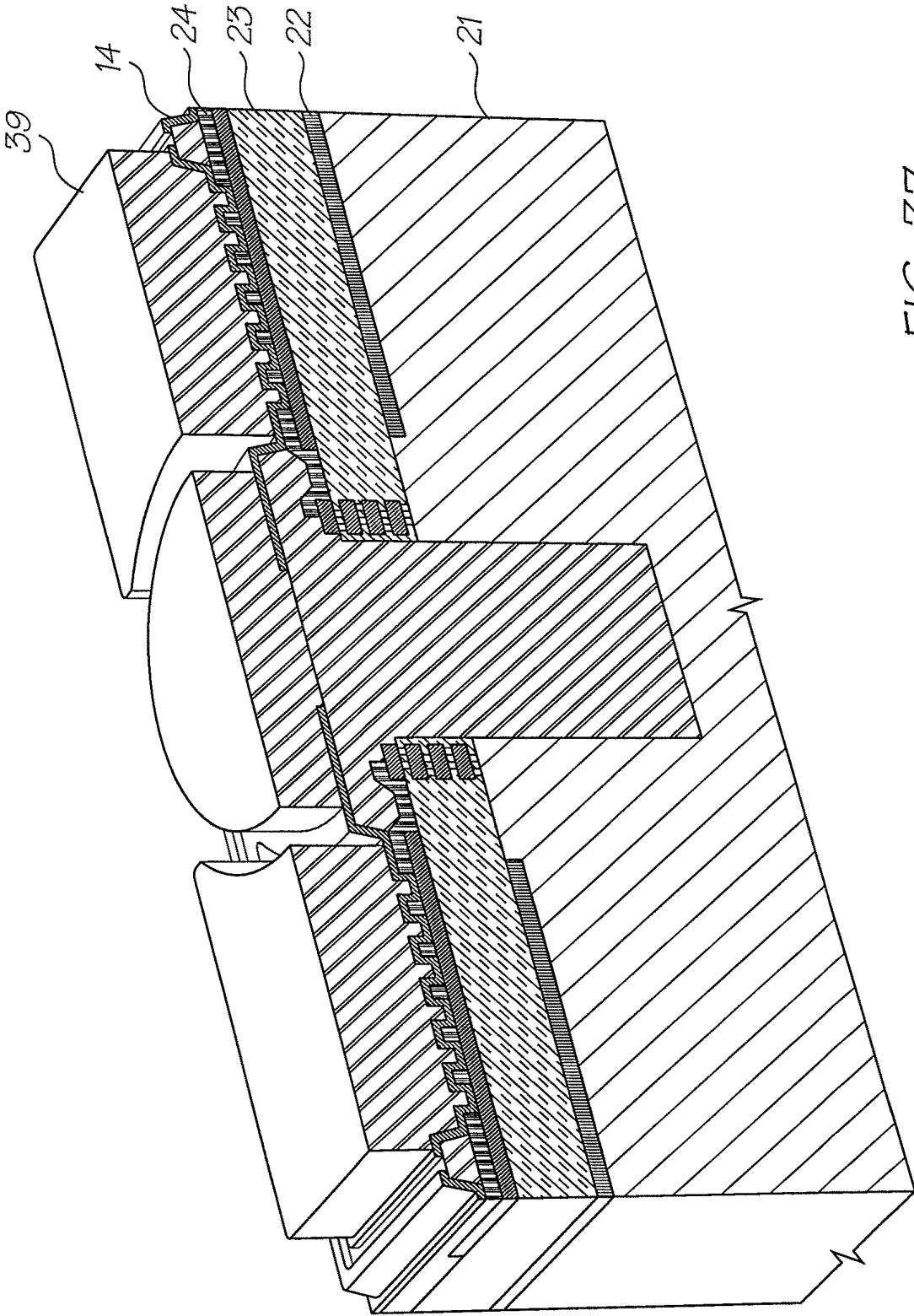


FIG. 37

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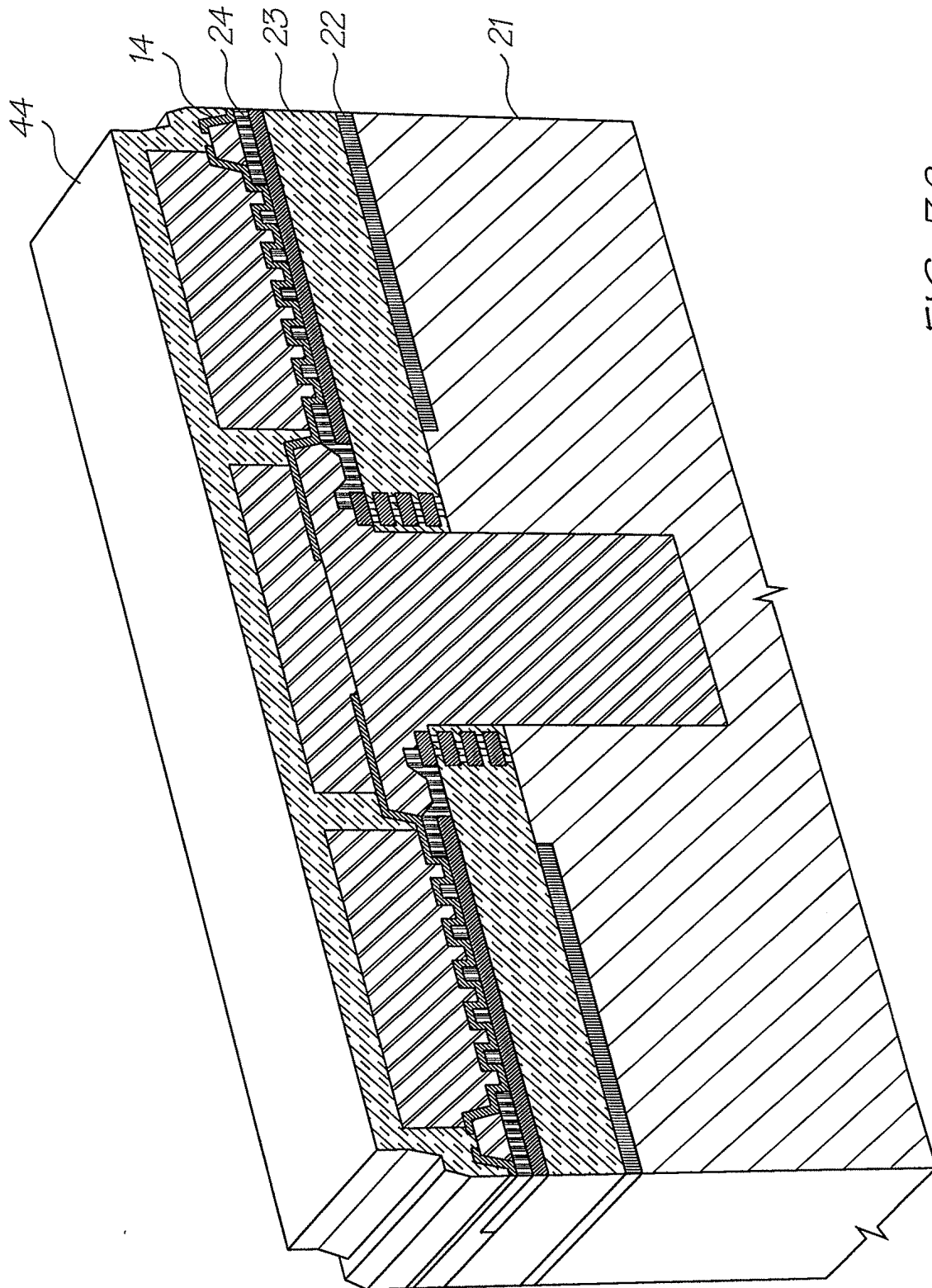


FIG. 38

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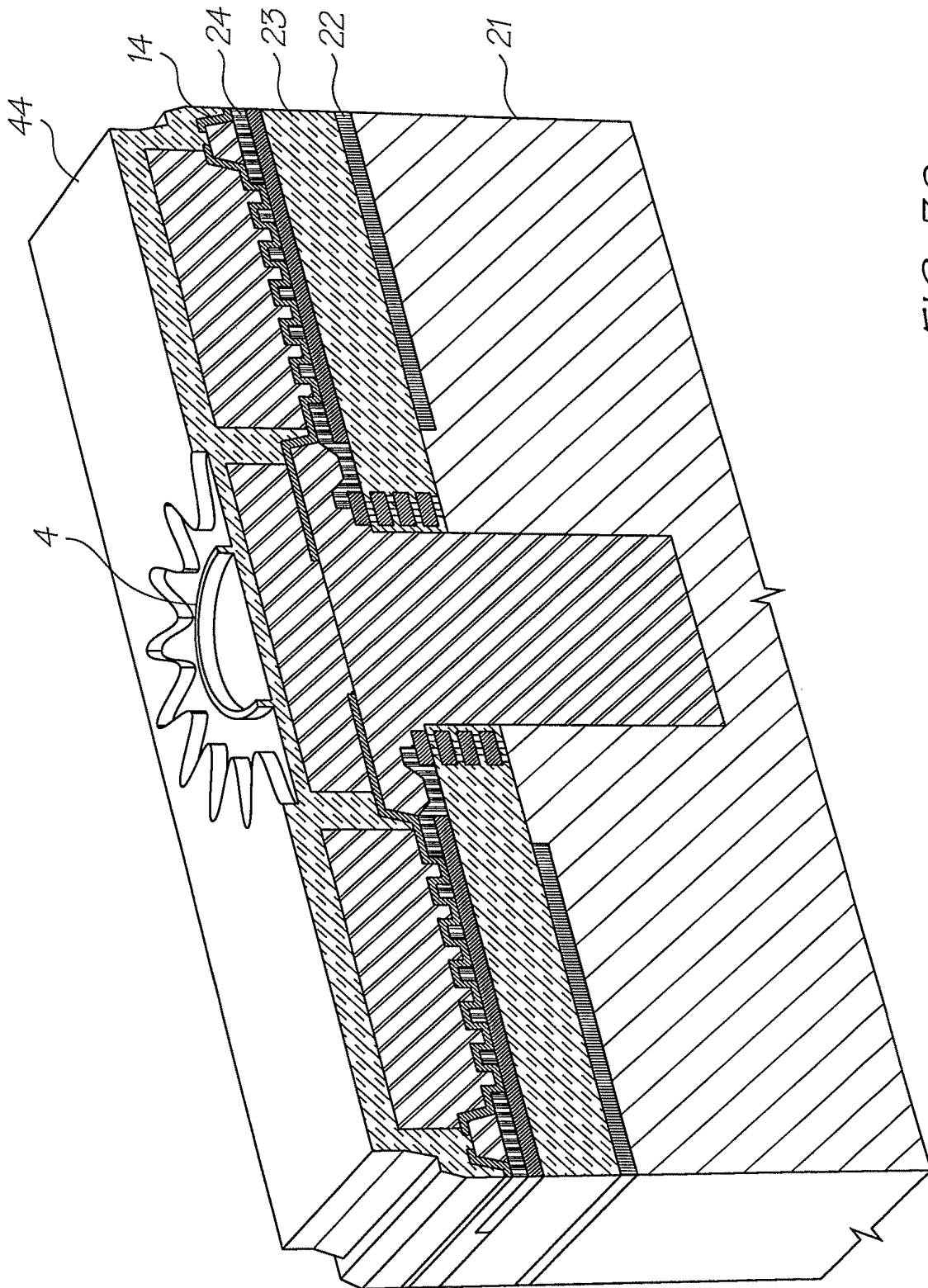


FIG. 39

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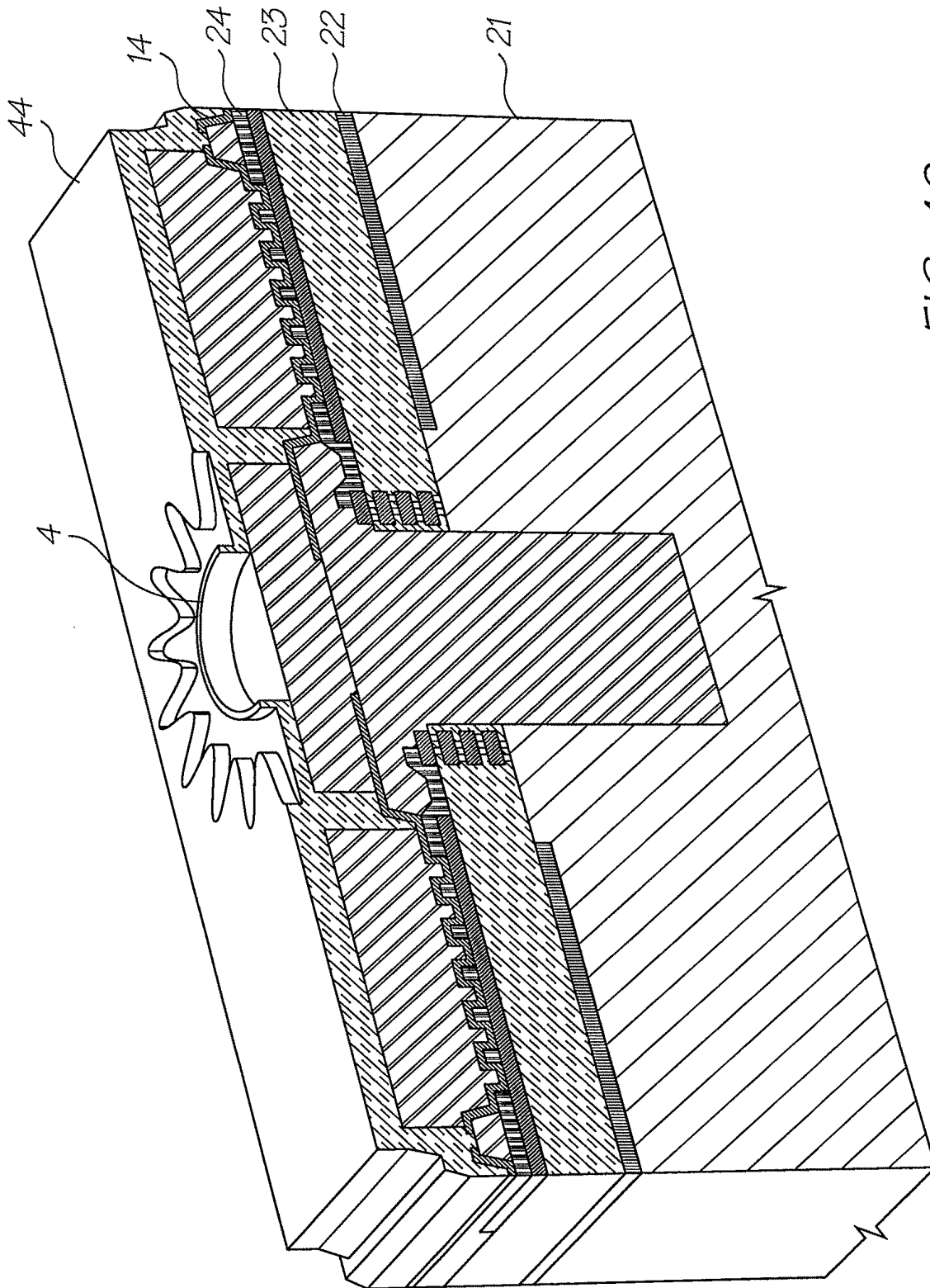


FIG. 40

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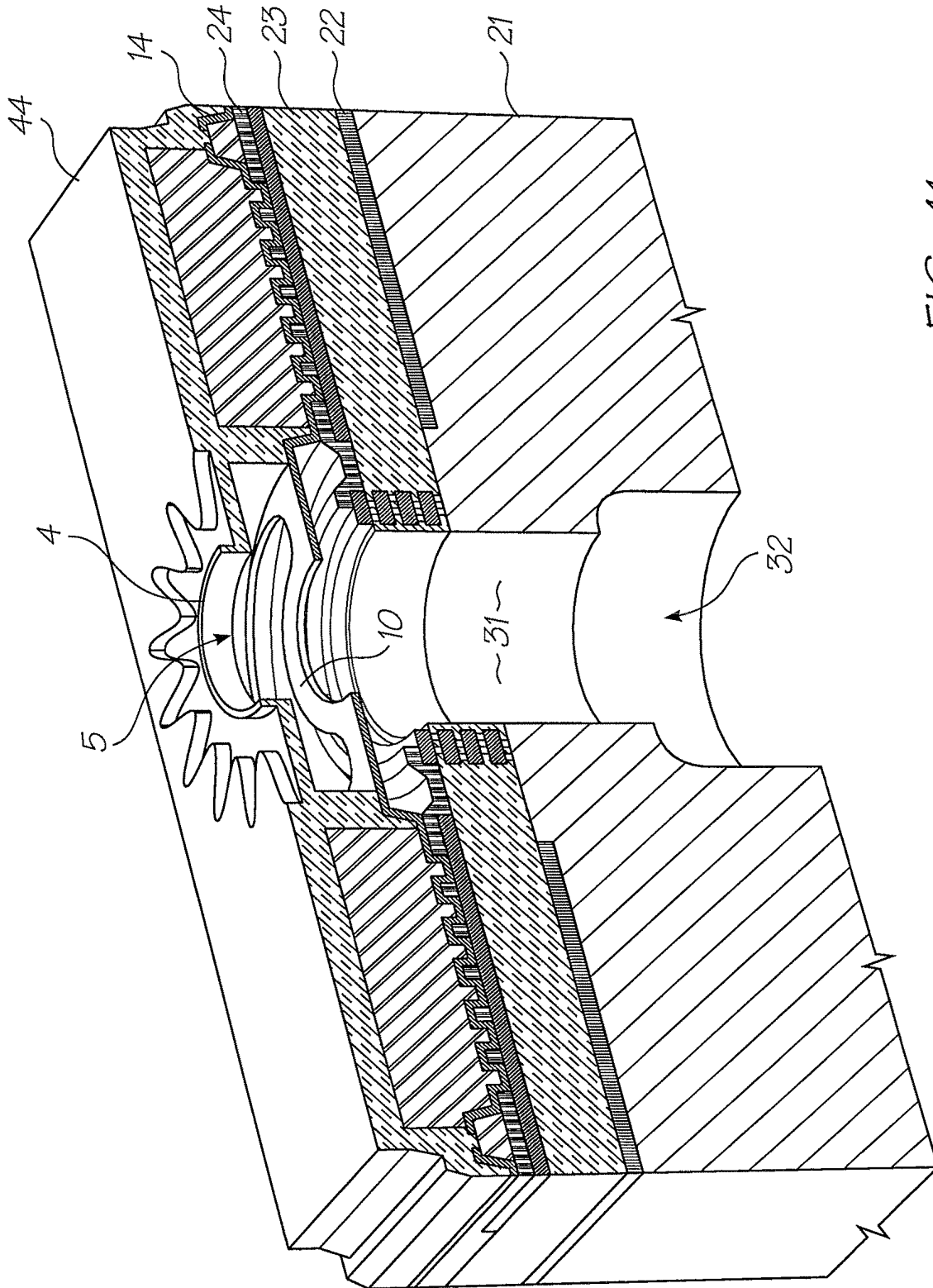


FIG. 41

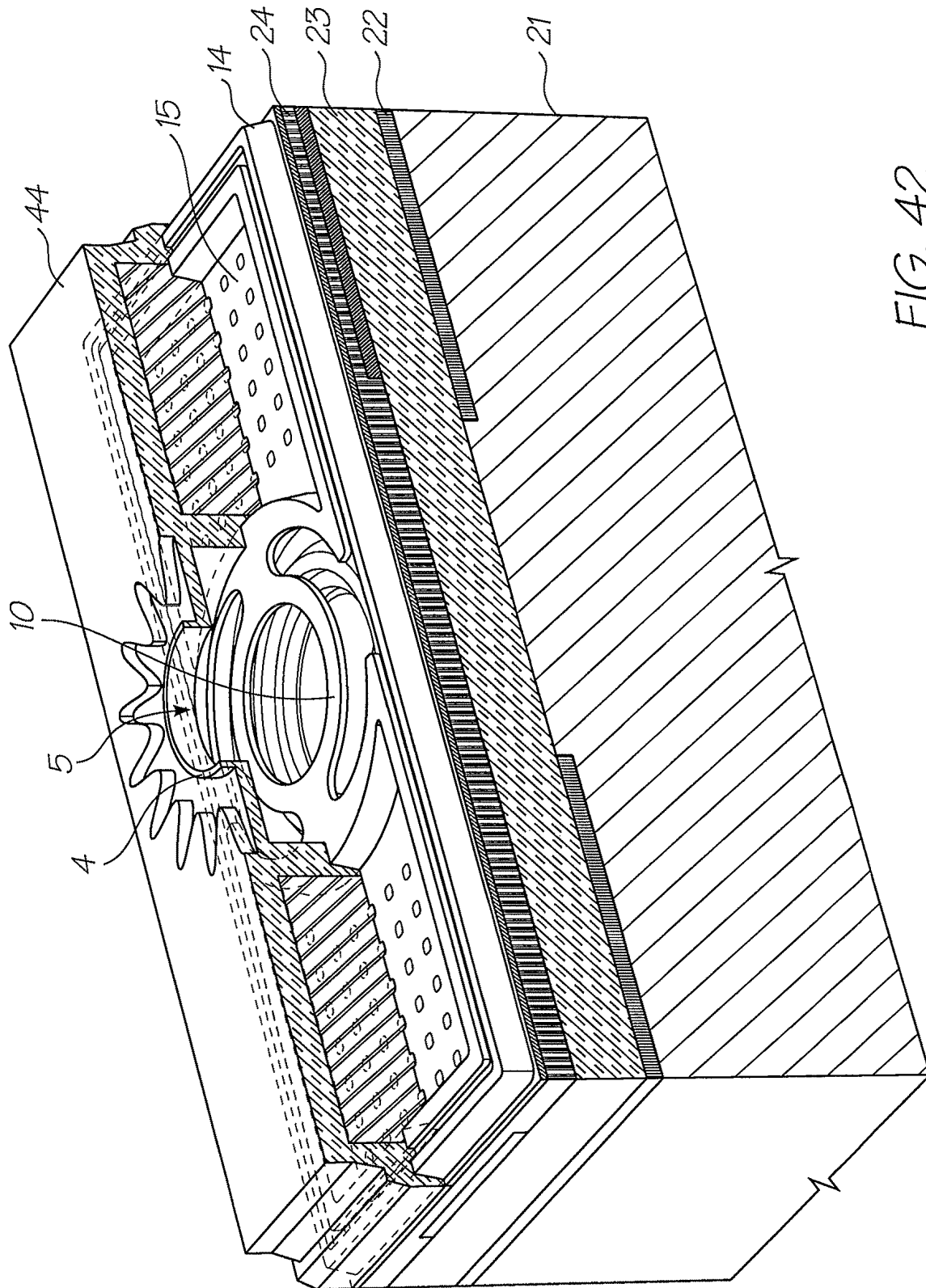


FIG. 42

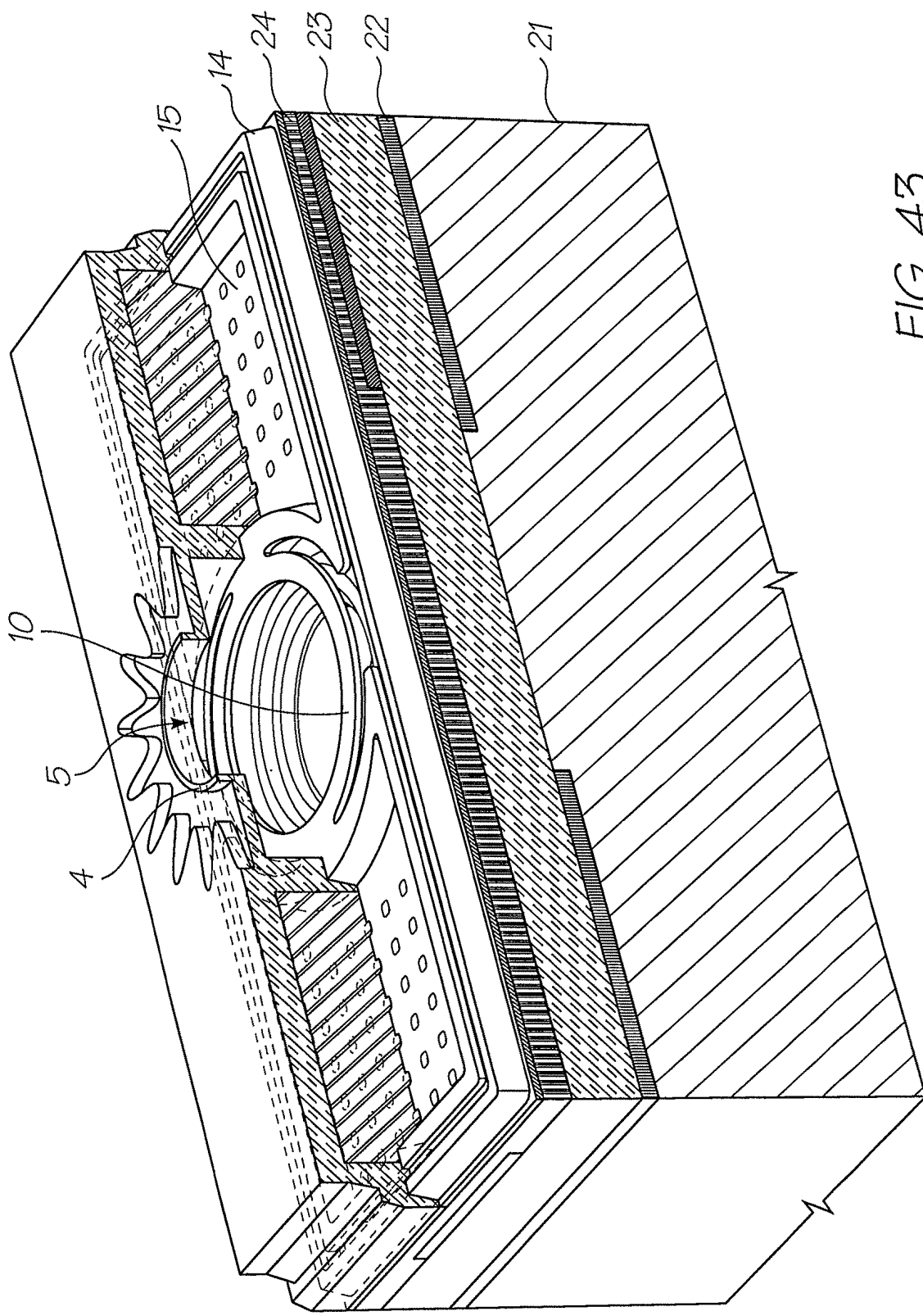


FIG. 43

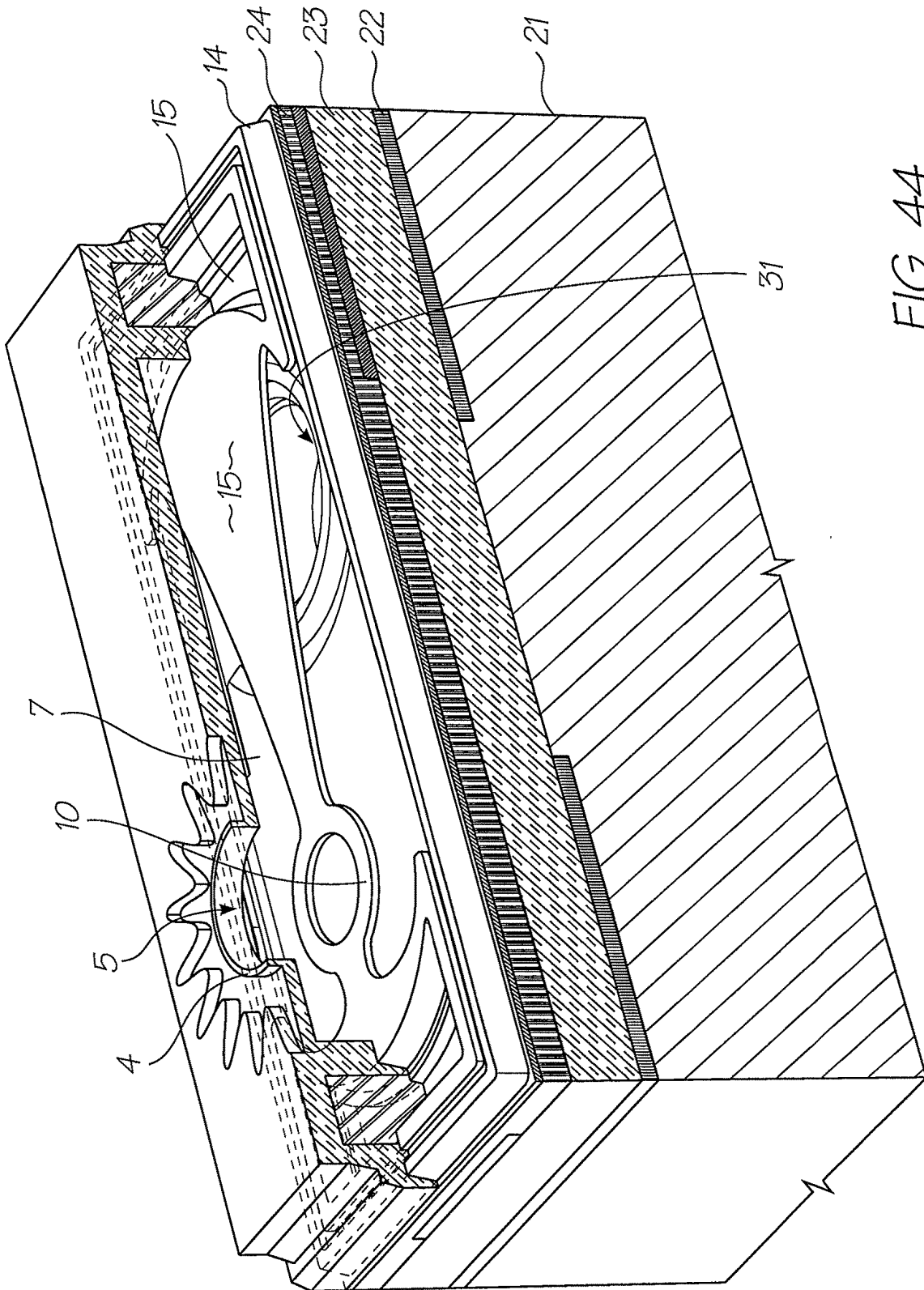


FIG. 44

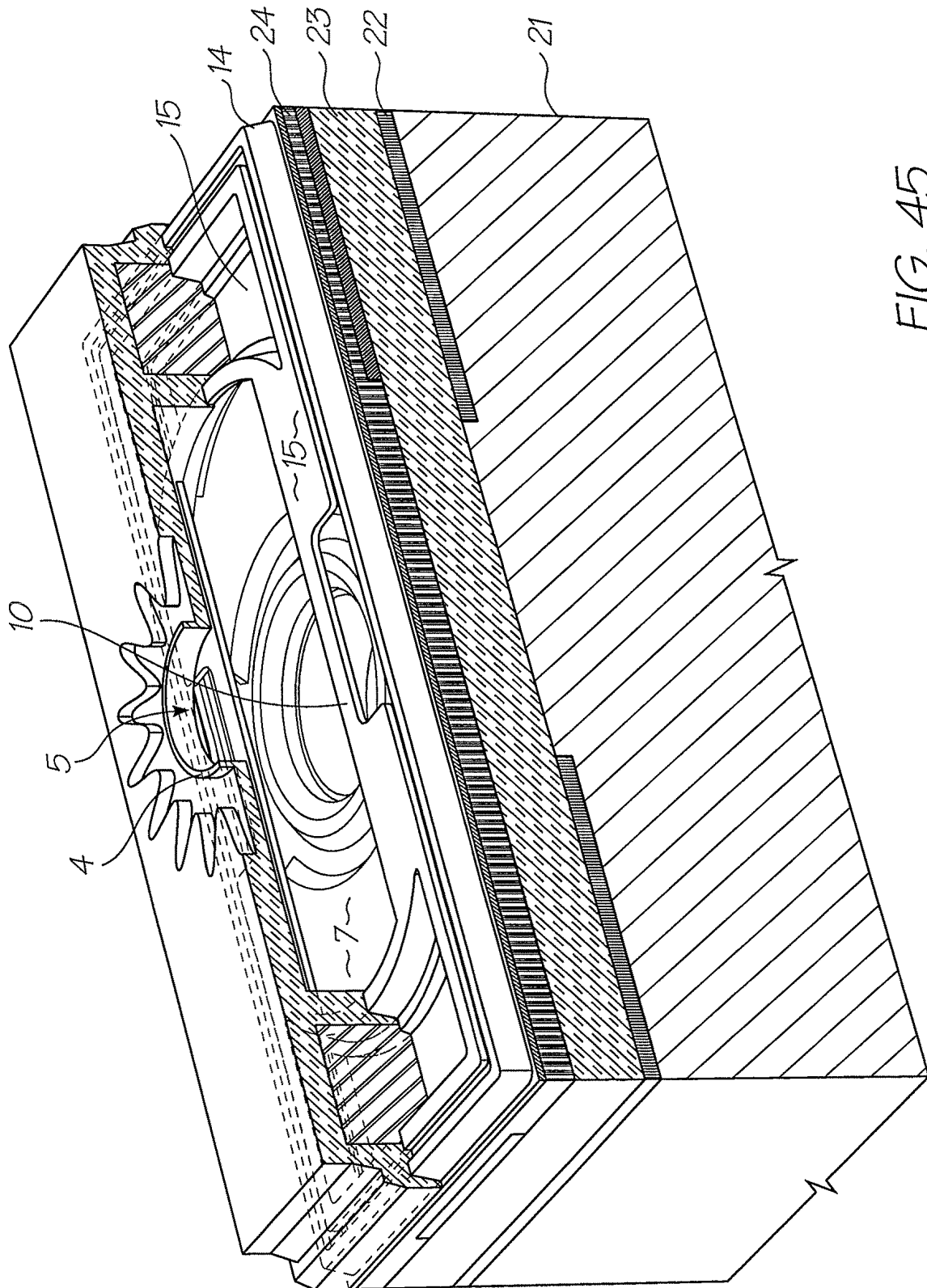


FIG. 45